



Parts Manual

RANSOMES HR6010
JACOBSEN Euro HR6010

Series: EA - Engine Type: Perkins 404-22T
Product codes: LHAM002



WARNING: If incorrectly used this machine can cause severe injury.
Those who use and maintain this machine should be trained in its proper
use, warned of its dangers and should read the entire manual before
attempting to set up, operate, adjust or service the machine.



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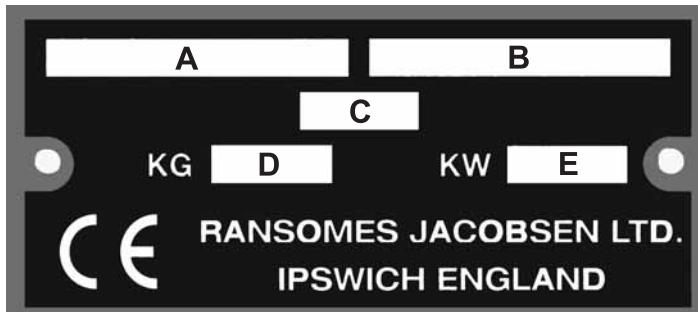
IMPORTANT! READ!

You have purchased a first class mower and the useful life you obtain from your machine depends to a large extent on proper maintenance & operation. Before attempting to use your mower, read your operator's Manual carefully. Make yourself familiar with the operation, controls, adjustments, lubrication and maintenance sections. ALL references to left and right are from operator's position.

RANSOMES HR6010 & JACOBSEN EURO HR6010

INTRODUCTION

PRODUCT IDENTIFICATION _____



- | | |
|---|---------------------|
| A | Machine Name |
| B | Serial Number |
| C | Year of Manufacture |
| D | Machine Weight |
| E | Engine Power |

SPARES STOCKING GUIDE

To keep your equipment fully operational and productive, Ransomes suggests you maintain a stock of the more commonly used maintenance items. We have included part numbers for the additional support materials and training aids.

SERVICE SUPPORT MATERIAL			
Part No.	Description	Part No.	Description

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HOW TO USE THE PARTS MANUAL

ITEM NUMBER

Each part which is identified in the illustrations has an item number. Parts which do not have an item number may not be readily identified in the illustration but are usually closely associated with the immediately adjacent part.

ASSEMBLIES

A complete assembly, e.g. a wheel motor or hydraulic motor or roll assembly, is listed as a complete item with subsequent individual components listed separately.

The assembly is listed under it's part number with component parts being listed offset to the right, e.g:-

ITEM	PART NO.	DESCRIPTION	QTY	REMARKS
4295	MBG2504	Bracket	1	
4296	MBG3848	Latch	2	
4298	450865	Screw, M8 X 20, Sckt Csk Hd	2	
4300	450378	Nut, M8 Nyloc	2	
4301	WI001	Set Of Wheels	1	
4301.1	008162130	• Wheel & Hub Assy	1	(Rear)
4301.2	008170390	• • Tyre	1	
4301.3	008161830	• • Rim	1	
4301.4	008169140	• • Hub Assy.	1	
4301.5	008169150	• • Cap	1	
4301.6	002993010	• • Lubricator	1	
4301.7	008161990	• Wheel & Tyre	2	(Front)
4301.8	008170780	• • Tyre	2	

It may not be possible to illustrate every item. With certain items purchased from outside suppliers some component parts may not be available from Ransomes and may need to be specially ordered from the supplier.

QUANTITIES

Quantities shown are for one assembly or sub-assembly.

USING THE PARTS LIST

Determine the function and application of the part required. Turn to the main index page and select the appropriate section. Locate the part on the illustration and parts list and read off the quantity from the appropriate MODEL column.

NUMERICAL INDEX

This is a summary of all part numbers used in the manual arranged in numerical sequence and showing the page and item number under which the parts appear.

ORDERING OF SPARE PARTS

When ordering replacement parts, it is most important to quote the SERIAL NUMBER of the machine, PART NUMBER, DESCRIPTION and QUANTITY required.

Any arbitrary modifications carried out on this machine may relieve the manufacturer of liability for any resulting damage or injury.

ABBREVIATIONS

N/A Not Available

ARAs Required

GUIDELINES FOR THE DISPOSAL OF SCRAP PRODUCTS

DURING SERVICE LIFE

Used oil, oil filters and engine coolant are hazardous materials and should be handled in a safe and environmentally responsible way.

In the event of a fluid leak, contain the spill to prevent it entering the ground or drainage system. Local legislation will dictate how such spills are to be treated.

Following the maintenance procedures laid out in this manual will ensure that the impact the machine has on the local environment is controlled.

When it has been identified that a turf care product has no further functional value and requires disposal, the following actions should be taken.

END OF SERVICE LIFE

These guidelines should be used in conjunction with applicable Health, Safety and Environmental legislation and use of approved local facilities for waste disposal and recycling.

- Position the machine in a suitable location for any necessary lifting equipment to be used.
- Use appropriate tools and Personal Protective Equipment (PPE) and take guidance from the technical manuals applicable to the machine.
- Remove and store appropriately:
 1. Batteries
 2. Fuel residue
 3. Engine coolant
 4. Oils
- Disassemble the structure of the machine referring to the technical manuals where appropriate. Special attention should be made for dealing with 'stored energy' within pressurised elements of the machine or tensioned springs.
- Any items that still have a useful service life as second hand components or can be re-serviced should be separated and returned to the relevant centre.
- Other worn out items should be separated into material groups for recycling and disposal consistent with available facilities. More common separation types are as follows:
 - Steel
 - Non ferrous metals
 - Aluminium
 - Brass
 - Copper
 - Plastics
 - Identifiable
 - Recyclable
 - Non recyclable
 - Not identified
 - Rubber
 - Electrical & Electronic Components
- Items that cannot be separated economically into different material groups should be added to the 'General waste' area.
- Do not incinerate waste.

Finally update machinery records to indicate that the machine has been taken out of service and scrapped. Provide this serial number to Ransomes Jacobsen Warranty department to close off relevant records.

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1 TORQUE SPECIFICATIONS

RECOMMENDED TORQUES (+/- 10%) FOR THESE GRADES OF FASTENERS . USE THESE SPECIFICATIONS UNLESS OTHERWISE NOTED.

TEXTRON GOLF, TURF AND SPECIALTY PRODUCTS USES GRADE 5 BOLTS AS STANDARD (MINIMUM COMMERCIAL QUALITY). DO NOT USE LOWER QUALITY BOLTS UNLESS OTHERWISE NOTED.

AMERICAN NATIONAL STANDARD FASTENERS



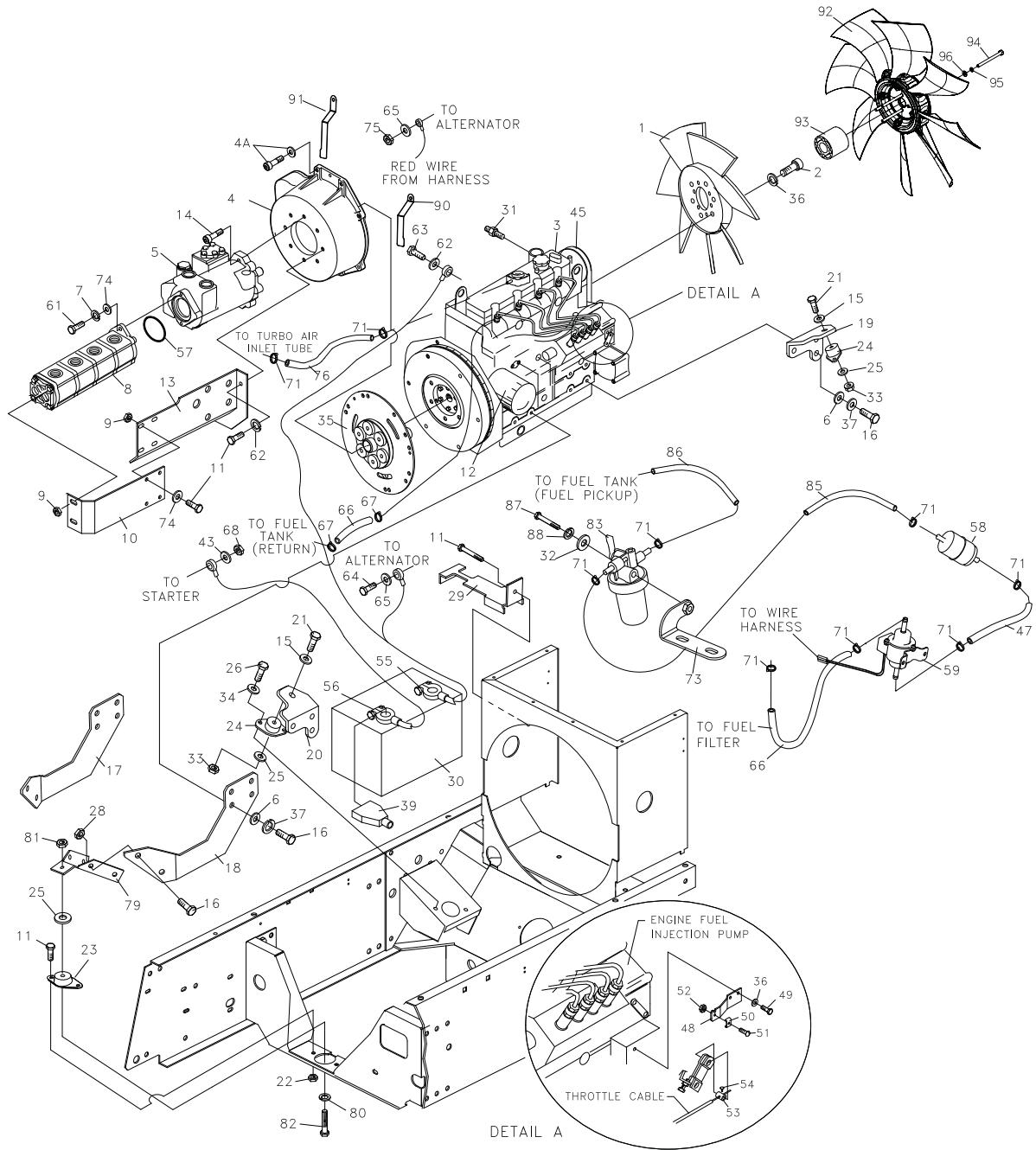
SIZE	UNITS	GRADE 5	GRADE 8
6-32	in-lbs(Nm)	20 (2.3)	-
8-32	in-lbs(Nm)	24 (2.7)	30 (3.4)
10-24	in-lbs(Nm)	35 (4.0)	45 (5.1)
10-32	in-lbs(Nm)	40 (4.5)	50 (5.7)
12-24	in-lbs(Nm)	50 (5.7)	65 (7.3)
1/4-20	in-lbs(Nm)	95 (10.7)	125 (14.1)
1/4-28	in-lbs(Nm)	95 (10.7)	150 (17.0)
5/16-18	in-lbs(Nm)	200 (22.6)	270 (30.5)

TORQUE SETTINGS

CARTRIDGE VALVE	FT-LBS	NM
8	17-21	23-28
10	21-25	28-34

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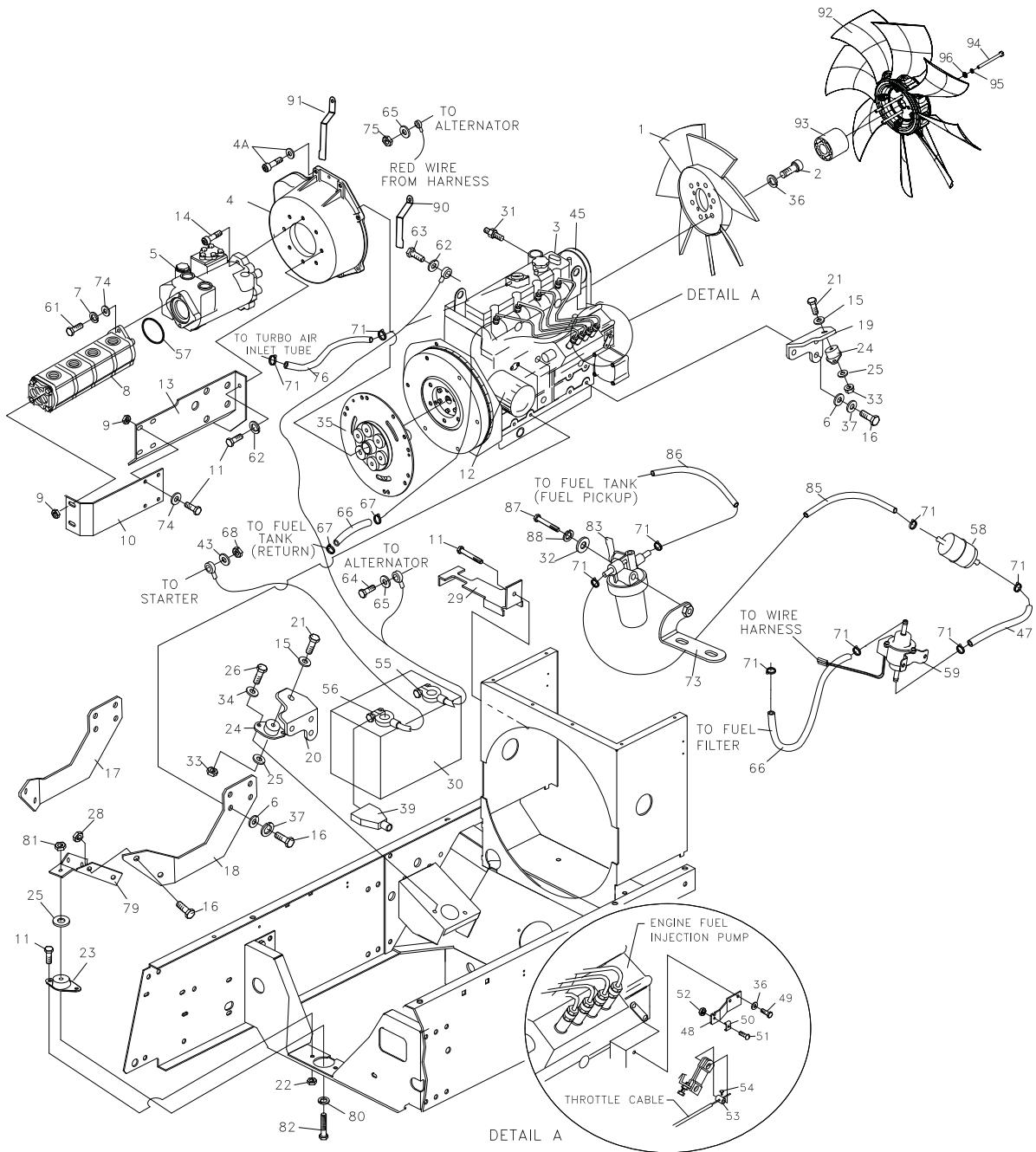
2 ENGINE GROUP



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ITEM	PART NO.	DESCRIPTION	QTY.	REMARKS
1	2218149	Fan-16.75"	1	To S/N EA000xxx
2	450171	Scrw-hex M6 X 20	5	
3	4123743	Engine-Perkins 404C-22T	1	
3	4178440	Engine-Perkins 404D-22T	1	Fitted From
4	4123488	Bell Housing & Cplg	1	
4A	450379	M10 Hex Nut staytite	9	
	450391	M10 Flat Washer	18	
	450035	M10 x 65 Hex Head Bolt	4	
	450743	M10 x 50 Caphead Scrw	2	
	450740	M10 x 35 Caphead Scrw	3	
	450755	M12 x 35 Caphead Scrw	2	
	450392	M12 Flat Washer	2	
5	008007120	46cc M46 Transmission Pump	1	
6	452000473	Wshr-9/16 X 1-1/8 X .104	12	
7	452200134	Lockwshr-3/8 X .683 X .094	2	
8	2178214	Pump-4 Section Gear (Service Seal Kit 2178214--01) (Service Stud Kit 2178214--02)	1	
9	450454	Nut-hex M10 Verbus Ripp	6	
10	2212073	Brckt-Cassapa Pump	1	
11	450214	Scrw-hex M10 X 25	9	
12	2208174	Oil Filter	1	
13	4125234	Wldmnt-Pump-Brckt	1	
14	450754	Capscrw-sckt M12 X 30	2	
15	MBF0365	Wshr-10.5 X 25.2 X 3	2	
16	001191160	Scrw-hex M14-1.5 X 30	16	
17	4125553	Mount-RH Motor	1	
18	4125552	Mount-LH Motor	1	
19	4128058	Mount-Eng. LH Rear	1	
20	4128059	Mount-Eng. RH Rear	1	
21	450035	Bolt-hex M10 X 65	2	
22	450379	Nut-hex M10 Nyloc	2	
23	2218009	Isolator-If2-270	1	
24	2218010	Isolator-Ir1-230	2	
25	64163-27	Wshr-2.0x.453x11 Ga	3	
26	450191	Scrw-hex M8 X 20	4	
28	800490	Nut-hex M14-1.5	4	
28 *	001594200	Lockwshr-m14 X 24.1 X 3	4	
28 *	452000473	Wshr-9/16 X 1-1/8 X .104	4	
29	2212107a	Brckt-Battery Hold Down	1	
30	008230330	Battery 12V 075	1	
31	008296050	Sender-Temp	1	
32	450390	Wshr-M8 X 17 X 1.8	1	

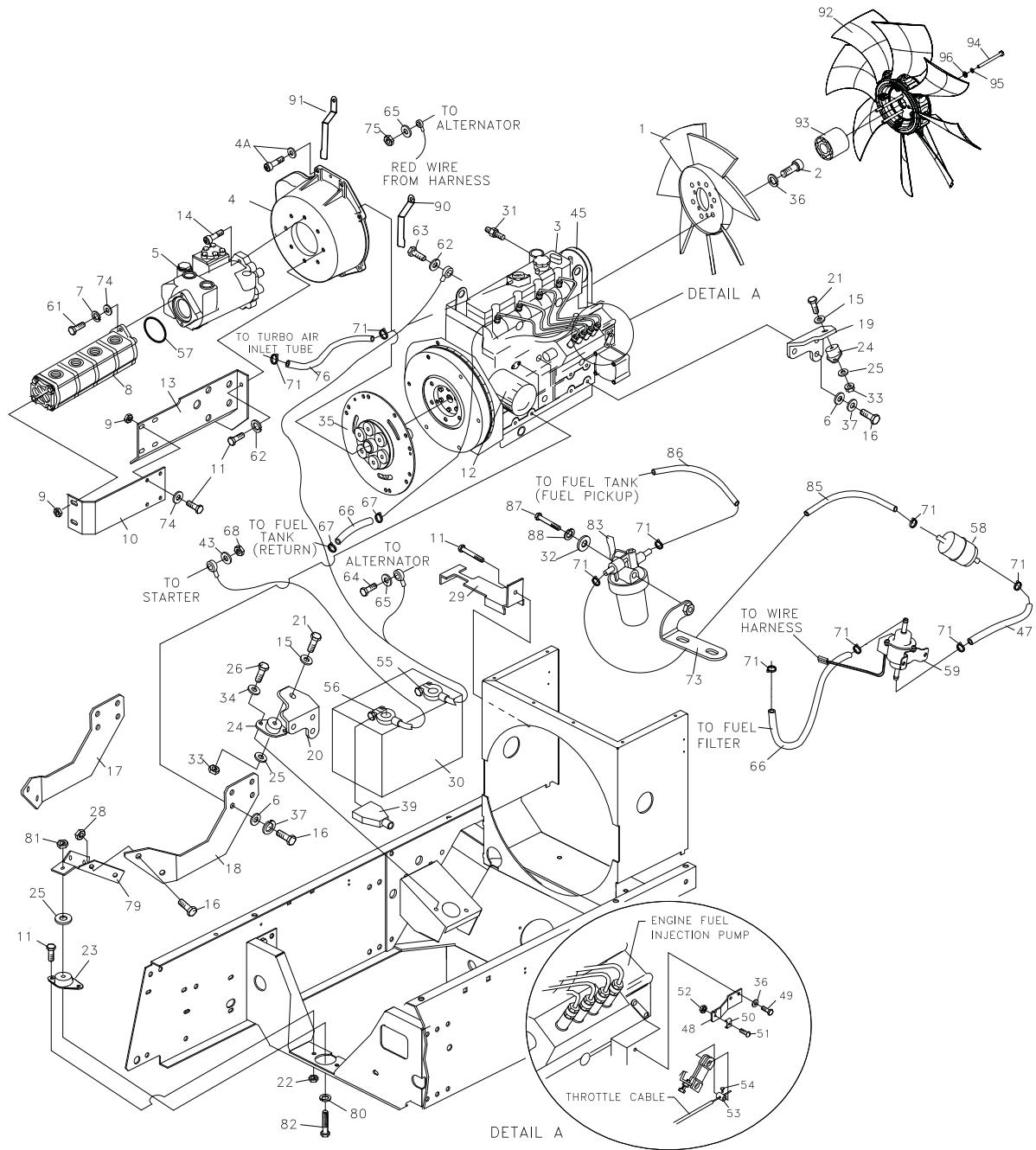
2 ENGINE GROUP



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ITEM	PART NO.	DESCRIPTION	QTY.	REMARKS
33	452437	Nut-hex M10 Flng Nyloc	2	
34	001594010	Wshr-.328 X .75 X 14 Ga	4	
35	LMAC062	Coupling - Kit	1	
36	452200029	Lockwshr-1/4 X .425 X .072	6	
37	64006-13	Washer-helical 9/16	12	
38	48228A	Clip-cable Insulated	2	
39	48037A	Boot Battery Term	1	(See Service Manual For Perkins Kr30331)
41	450026	Bolt-Hex M8 X 90	1	
42	Af09020	Spacer-9 X 13.9 X 20	1	
43	64006-02	Lckwshr-helical 5/16	3	
45		Fan Belt	1	(Perkins Part 080109080)
46	148263-08	S Hse.56 X.31 X 16.0	1	
48	2192486	Brkt-Throttle	1	
49	450168	Scrw-Hex M6 X 12	2	
50	W022372	B&S Cable Clamp	1	
51	001191098	Scrw-rnd Hd No10-24 X 3/4	1	
52	001393298	Nut-Hex No10-24 Nyloc	1	
53	2198211	Swivel-Cable Clamp	1	
54	452676	Screw-Taptite M4 X 10	1	
55	2218088	Cable-Battery Neg.	1	
56	2218089	Cable-Battery Pos	1	
57	W158061-04	O-Ring 3.237 Id X .103 Sect	1	
58	5001182	Filter-Fuel (Inline)	1	
59	4126806	Pump Elect Fuel	1	
61	456110448	Scrw-hex 3/8-16 X 1-1/4	2	
62	64006-06	Lckwshr-Helical 7/16	3	
63	450213	Scrw-Hex M10 X 20	1	
64	450149	Scrw-Hex M5 X 12	1	
65	64002-02	Lockwshr-Tooth,Ext,10	1	
66	148264-04	Hose-Fuel 3/16" X 12" Lg	2	
67	001925220	Hose Clamp, 8-22	2	
68	450324	Nut-hex M8	1	
69	2198126	Spacer	1	
70	450018	Bolt-hex M8 X 50	1	
71	48540-01	Clamp-Hose	8	
72	838154	Bracket, Fuel Pump	1	
73	4130372	Bracket-Water Seperator	1	
74	450391	Wshr-M10 X 21 X 2.2	6	
75	450376	Nut-hex M5 Nyloc	1	
76	4127607	Hose	1	
79	2212206	Mount-top Motor	1	

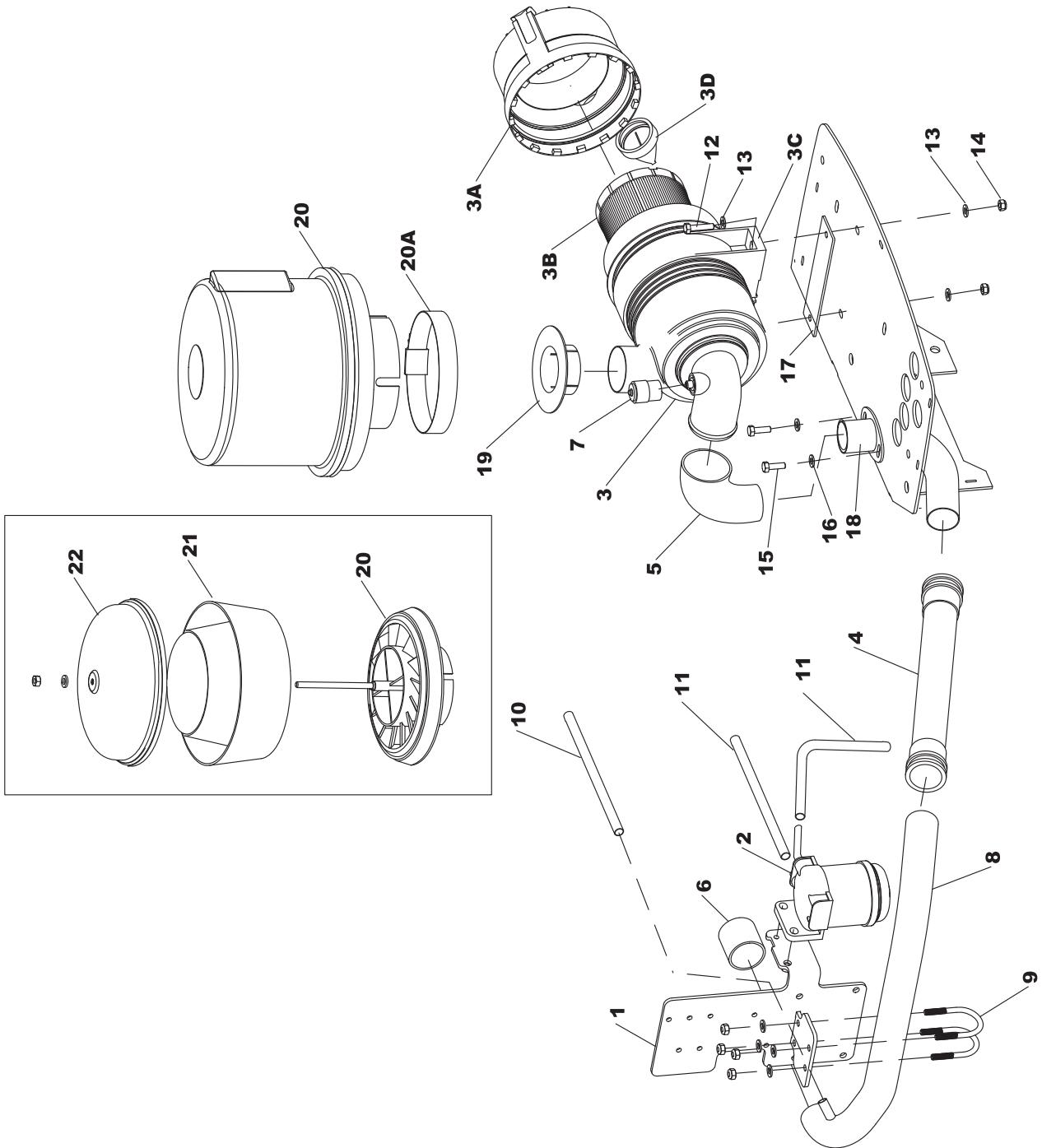
2 ENGINE GROUP



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ITEM	PART NO.	DESCRIPTION	QTY.	REMARKS
80	64006-06	Lockwasher-helical 5/16	1	
81	450454	Nut-hex M10 Verbus Ripp	1	
82	450034	Bolt-hex M10 X 60	1	
83		Water Seperator	1	(Perkins Part. 130306180)
84	4130372	Wldmt-Water Seperator Brkt	1	
85	4131714	Hose 3/8" x 200 LG	1	
86	4131715	Hose 3/8" x 600 LG	1	
87	450021	Screw-Hex M8 x 65	1	
88	450411	Washer-Spring M8	1	
89*	4126840	Fitting-Banjo, Sump Drain	1	
90	4156540	Bracket-Tank Protector LH	1	
91	4156541	Bracket-Tank Protector RH	1	
80	64006-06	Lockwasher-helical 5/16	1	
81	450454	Nut-hex M10 Verbus Ripp	1	
82	450034	Bolt-hex M10 X 60	1	
83		Water Seperator	1	(Perkins Part. 130306180)
84	4130372	Wldmt-Water Seperator Brkt	1	
85	4131714	Hose 3/8" x 200 LG	1	
86	4131715	Hose 3/8" x 600 LG	1	
87	450021	Screw-Hex M8 x 65	1	
88	450411	Washer-Spring M8	1	
89*	4126840	Fitting-Banjo, Sump Drain	1	
90	4156540	Bracket-Tank Protector LH	1	
91	4156541	Bracket-Tank Protector RH	1	
92	4194221	Fan-Sickle Bladed	1	From S/N EA000xxx
93	4195880	Fan Spacer-50mm, Ø8.2 Holes	1	From S/N EA000xxx
94	450009	Bolt-Hex M6x70	4	From S/N EA000xxx
95	450410	Wshr-Slw M6	4	
96	450389	Wshr-M6 x 12.5 x 1.8	4	

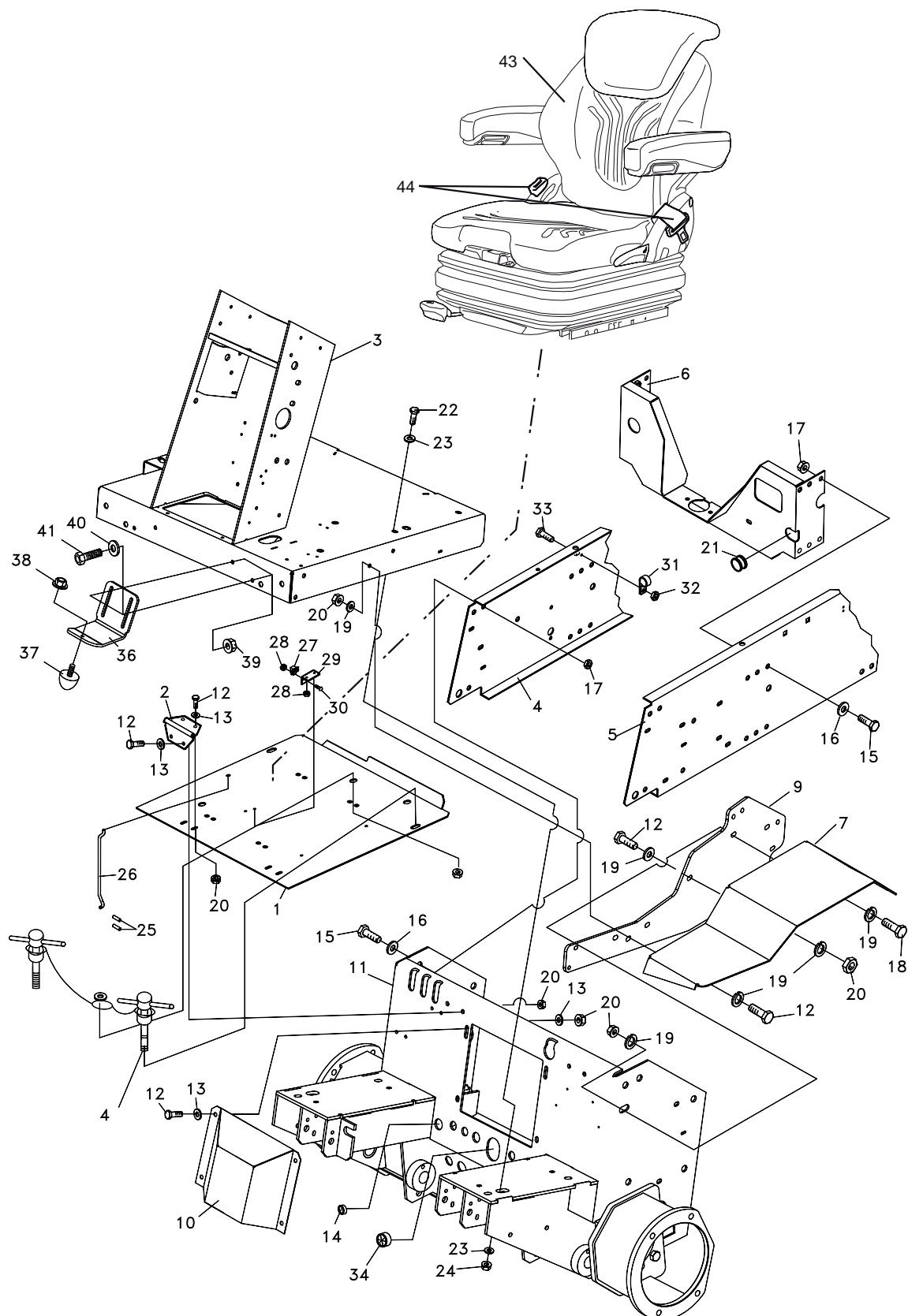
3 ENGINE-AIRFILTER



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ITEM	PART NO.	DESCRIPTION	QTY.	REMARKS
1	4123365	Relay Bracket W/A	1	
2		Fuel Filter	1	
3	4123283	Air Cleaner Complete	1	
3A	4123043	Cover - Air Cleaner	1	
3B	4123044	Main Element	1	
3C	4123045	Mounting Band	1	
3D	4123046	Vacuator Valve	1	
4	4131343	Hose - Air Cleaner	1	
*	48396	Hose Clamp Size 24	2	
5	4124737	Elbow - 90 deg	1	
*	001925570	Hose Clamp Size 28	1	
*	4170140	Hose Clamp Size 80	1	
6	4124743	Sleeve - Turbo Inlet	1	
*	48383	Hose Clamp Size 32	2	
7	4125078	Indicator	1	
8	4124365	Turbo Air Inlet Pipe	1	
9	001990357	Clamp, 1.3/4"	2	
10	4127607	Hose	1	
11	4131715	Hose	3 Mtr	
12	450015	M8x35 Hex Bolt	2	
13	450390	M8 Plain Washer	6	
14	450378	M8 Nut Nyloc	2	
15	450014	M8x30 Hex Bolt	4	2 off for Fuel Filter (Item 2)
16	450411	M8 Spring Washer	4	2 off for Fuel Filter (Item 2)
17	4126023	Spacer - Air Cleaner Band	1	
18	4124596	Wldmt - Air Cleaner Outlet	1	
19	4126442	Adaptor - Air Cleaner	1	
*	001925700	Hose Clamp Size 36	1	
20	4140275	Centrifugal Pre-Cleaner	1	Self Emptying (Standard)
20	4139345	Centrifugal Pre-Cleaner (Complete)	1	Optional
20A	4139348	Hose Clamp, 65-89	1	
21	4139347	Bowl	1	
22	4139346	Cover	1	
23*	4139371	Rubber Sleeve-Pre Cleaner 3mm	1	

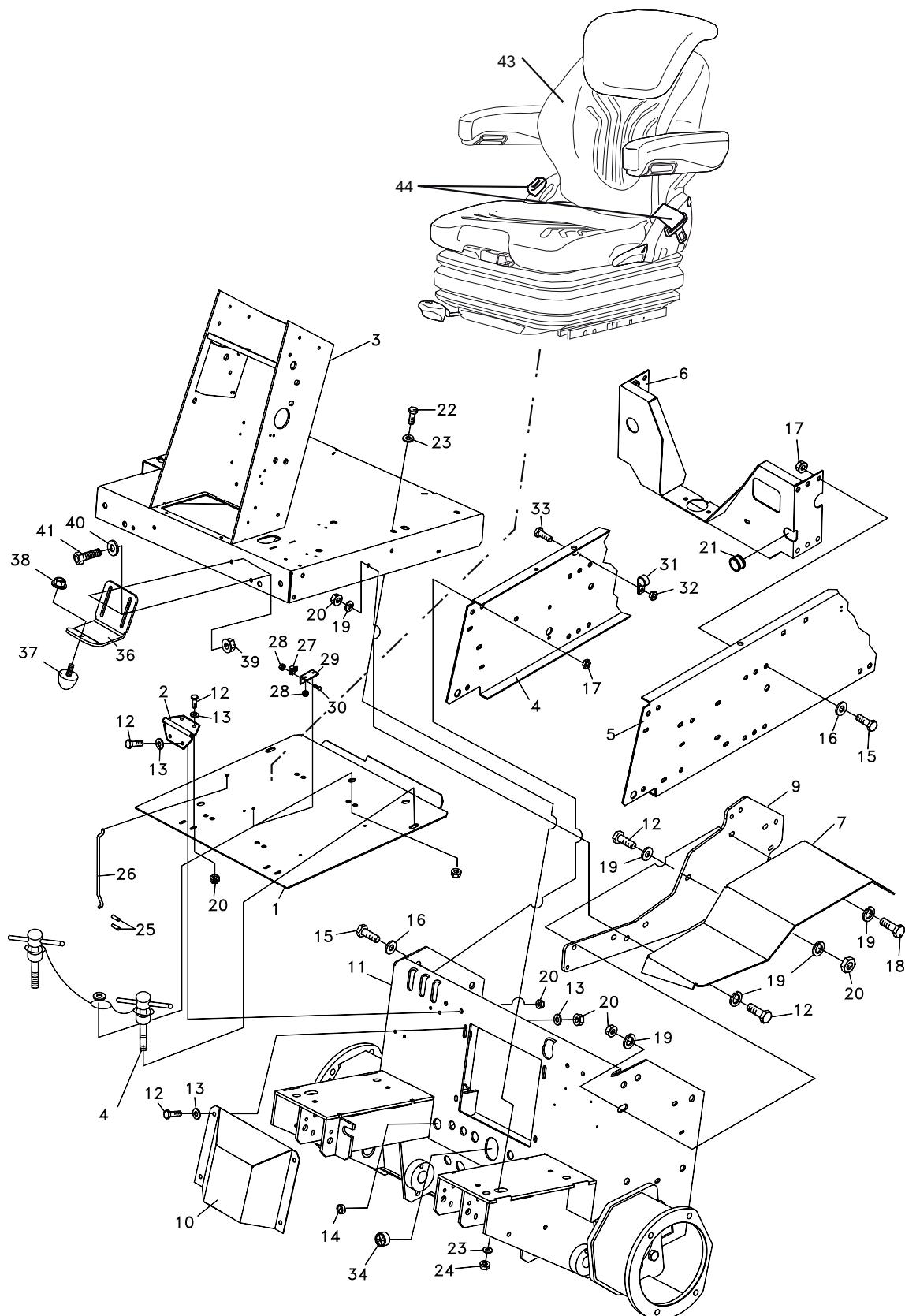
4 FRAME FRONT



RANSOMES HR6010 & JACOBSEN EURO HR6010

ITEM	PART NO.	DESCRIPTION	QTY.	REMARKS
1	4141865	Wldmt-Seat Plate	1	From Serial No. EA000518 & when Air Suspension Seat fitted
1*	MBF2423	Plate-Seat Mtg	1	
2	2208058.07	Hinge-Seat Plate	2	
3	4153397	Wldmt-Steering Tower	1	
4	4125219	Wldmt-RH Frame Rail	1	
5	4125141	Wldmt-LH Frame Rail1		
6	2216084	Wlmnt-Bulkhead1		
7	4125824	Fender-LH	1	
8*	4125825	Fender-RH	1	
9*	2212082	Back-Plate Fender	2	
9	4158720	Stiffener-Cab Support	2	ONLY if Mauser cab is fitted
10	2212064	Cover-Access	1	
11	4125225	Wldmt-Front Axle	1	
*	MBF1988	Plate W/A	1	
*	002989380	Trim Seal	AR	
12	450191	Scrw-Hex M8 X 20	13	
13	450390	Wshr-M8 x 17 x 1.8	8	
14	148034-08	Insulated Grommet	1	
15	450241	Screw-Hex M12 X 30	16	
16	450392	Wshr-M12 x 24 x 2.7	16	
17	450380	Nut-Hex M12 Nyloc	14	
18	450193	Scrw-Hex M8 x 30	3	
19	001594010	Wshr-.328 x .75 x 14 Ga	18	
20	450378	Nut-Hex M8 Nyloc	17	
21	W148034-01	Insul Grommet 1" I/D	1	
22	450214	Scrw-Hex M10 x 25	4	
23	450391	Wshr-M10 x 21 x 2.2	8	
24	450379	Nut-Hex M10 Nyloc	4	
25	64061-04	Roll Pin-1/8x3/4	2	
26	W143036a	Rod-Support	1	
27	W138040	Clip-Hood Rod	1	
28	001393400	Nut-Hex 6-32 Keps	4	
29	MBG3817	Brkt-Rod Clip	1	
30	64152-21	6-32x1/2lg Rd Hd Sc	4	
31	48228-05	Clip-Cable,Insulated	1	
32	001399121	Nut-Hex 1/4-20 Nyloc	1	
33	456110498	Scrw-Hex 1/4-20 x 1/2	1	
34	2218084	Grommet	1	
35	452200176	Lockwshr-1/2 x .873 x .125	2	
36	2212245	Bracket-Deck Stop	2	
37	523126	Bumper-Rubber	2	
38	001393010	Nut-Hex 5/16-18 Whiz	2	
39	450453	Nut-Hex M8 Verbus Ripp	4	

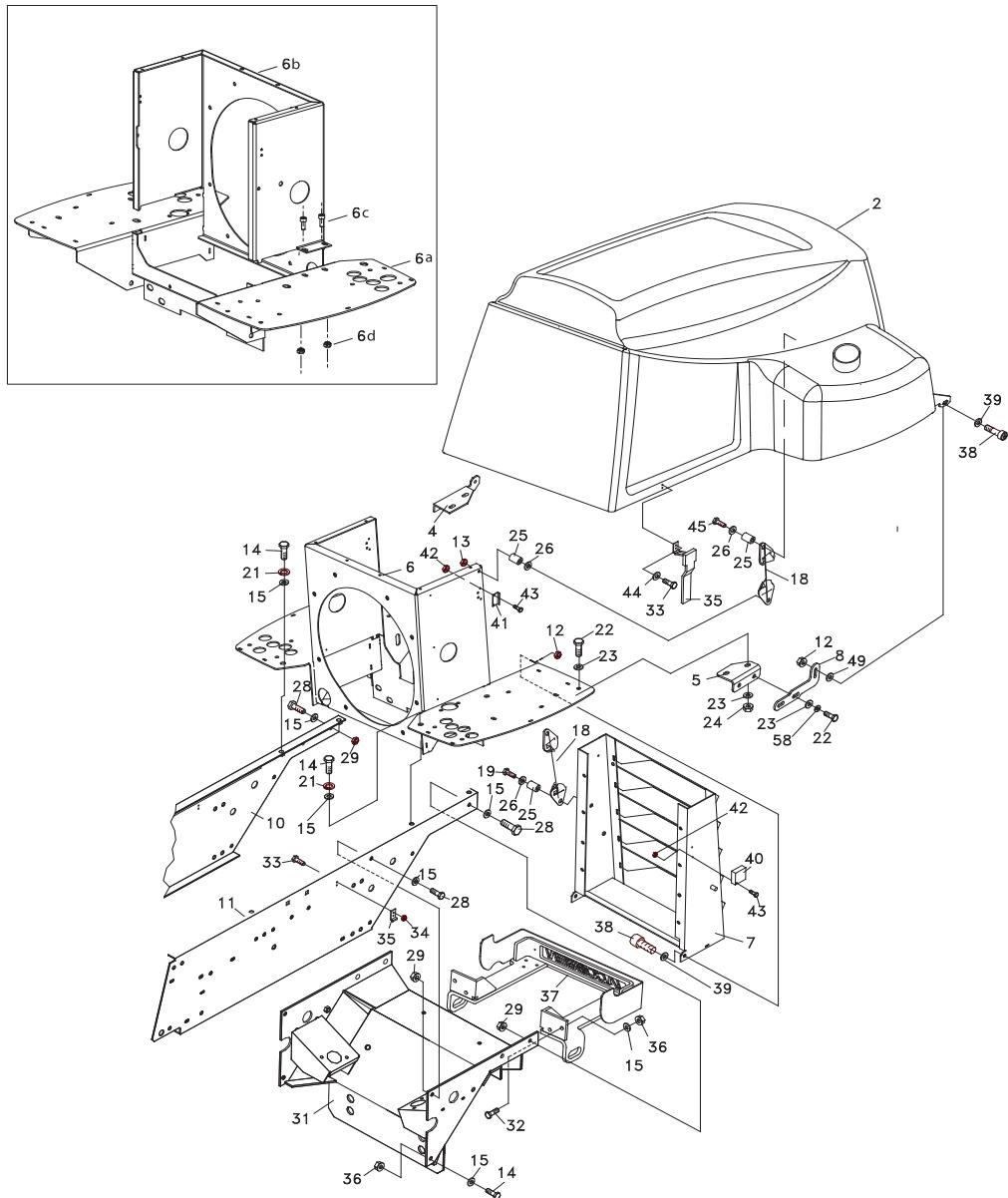
4 FRAME FRONT



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ITEM	PART NO.	DESCRIPTION	QTY.	REMARKS
40	MBA5289A	Wshr-8.5 x 25.5 x 3	4	
41	450192	Scrw-Hex M8 x 25	4	
42	2720289	Assy-M12 Bolt W/Lanyard	2	
42	4144985	Assy-M12 Bolt W/Lanyard	2	From Serial No:EA000518
*	002953320	Grommet	1	
*	002953410	Grommet 22.2 x 28 x 3.2	1	
43		Seat	1	See section 18 & 19
44	4142205	Retracting Lap Belt	1	
*	450392	Washer M12 x 24 x 2.7	2	For item 44
*	456010967	Screw, Hex 7/16-20 x 1	6	For item 44
*	4176261	Spacer 12 x 18 x 9	2	For item 44
*	970018	ROP's Frame	1	

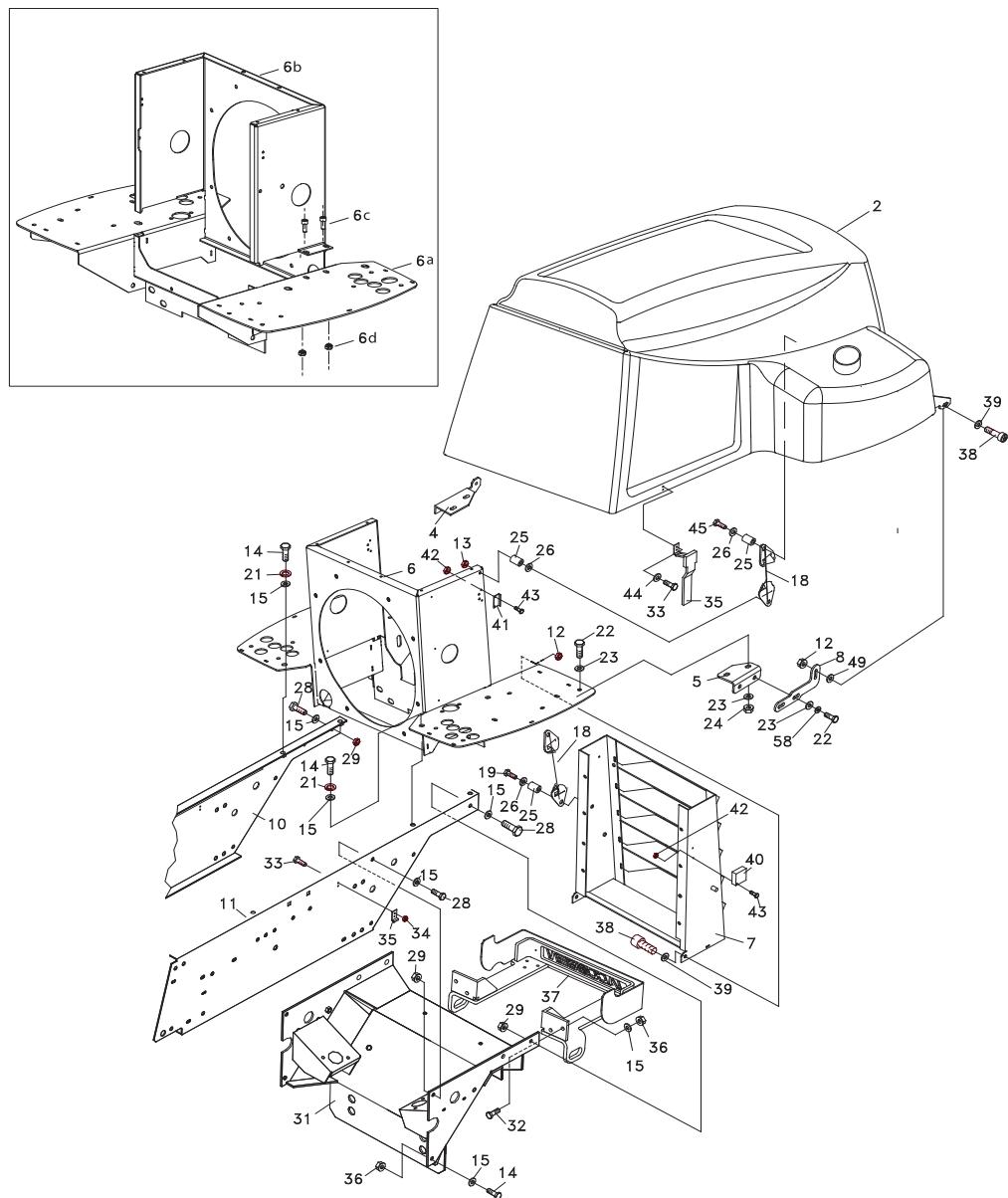
FRAME - REAR



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ITEM	PART NO.	DESCRIPTION	QTY.	REMARKS
2	4131716	Hood-GRP Ransomes Green	1	
2	4130686	Hood-GRP Jacobsen Orange	1	
4	4132138	Hinge-adj RH	1	
5	4132135	Hinge-adj LH	1	
6	4130735	Wldmt-Fan Shroud	1	Up To S/N EA000700
6A	4168242	Wldmnt-Fan Shroud	1	From S/N EA000701
6B	4168243	Fan Shroud	1	From S/N EA000701 - EA000xxx
6B	4189567	Fan Shroud	1	From S/N EA000xxx
6C	450738	Bolt - hex M12 x 25	2	From S/N EA000701
6D	450379	Nut-hex M10 Nyloc	2	From S/N EA000701
7	MBF1911	Radiator Support	1	
7A	4131981	Wldmt-Louvre Panel	1	
8	4132137	Hinge Plate	2	
10	4125219	Wldmt-RH Frame Rail	1	
11	4125141	Wldmt-LH Frame Rail	1	
12	450120267	Nut-hex 3/8-16 Nyloc	4	
13	450378	Nut-hex M8 Nyloc	4	
14	450241	Screw-hex M12 X 30	2	
15	450392	Wshr-M12 X 24 X 2.7	8	
18	602904	Steel cord lanyard	2	
19	450191	Scrw-hex M8 X 20	4	
21	452200176	Lockwshr-1/2 X .873 X .125	8	
22	450214	Scrw-hex M10 X 25	2	
23	450391	Wshr-M10 X 21 X 2.2	8	
24	450379	Nut-hex M10 Nyloc	2	
25	113006-01	Bushing-.5x.32x.19 Lg	4	
26	MBA5289A	Wshr-8.5 X 25.5 X 3	4	
28	450239	Scrw-hex M12 X 20	3	
29	450455	Nut-hex M12 Verbus Ripp	3	
31	4125539	Wldmt-Rear Axle Support	1	
32	450048	Bolt-hex M12 X 40	4	
33	450542	Scrw-pan Hd M6 X 20	8	
34	450376	Nut-hex M5 Nyloc	4	
35	W178142	Latch-Rubber	2	
36	450380	Nut-hex M12 Nyloc	7	
37	4130564	Wldmnt-Bumper Ransomes	1	
37	4130573	Wldmnt-Bumper Jacobsen	1	
*	4130888	Backing Plate - Jacobsen Bumper	1	
*	4130887	Backing Plate - Ransomes Bumper	1	
38	64166-17	Blt-shldr 3/8-16x1.12	4	
39	MAA0335A	Wshr-17/32 X 25mm X 3/16	2	
40	MBB6845A	Toggle	2	
41	009079280	Hook	2	

5 FRAME - REAR

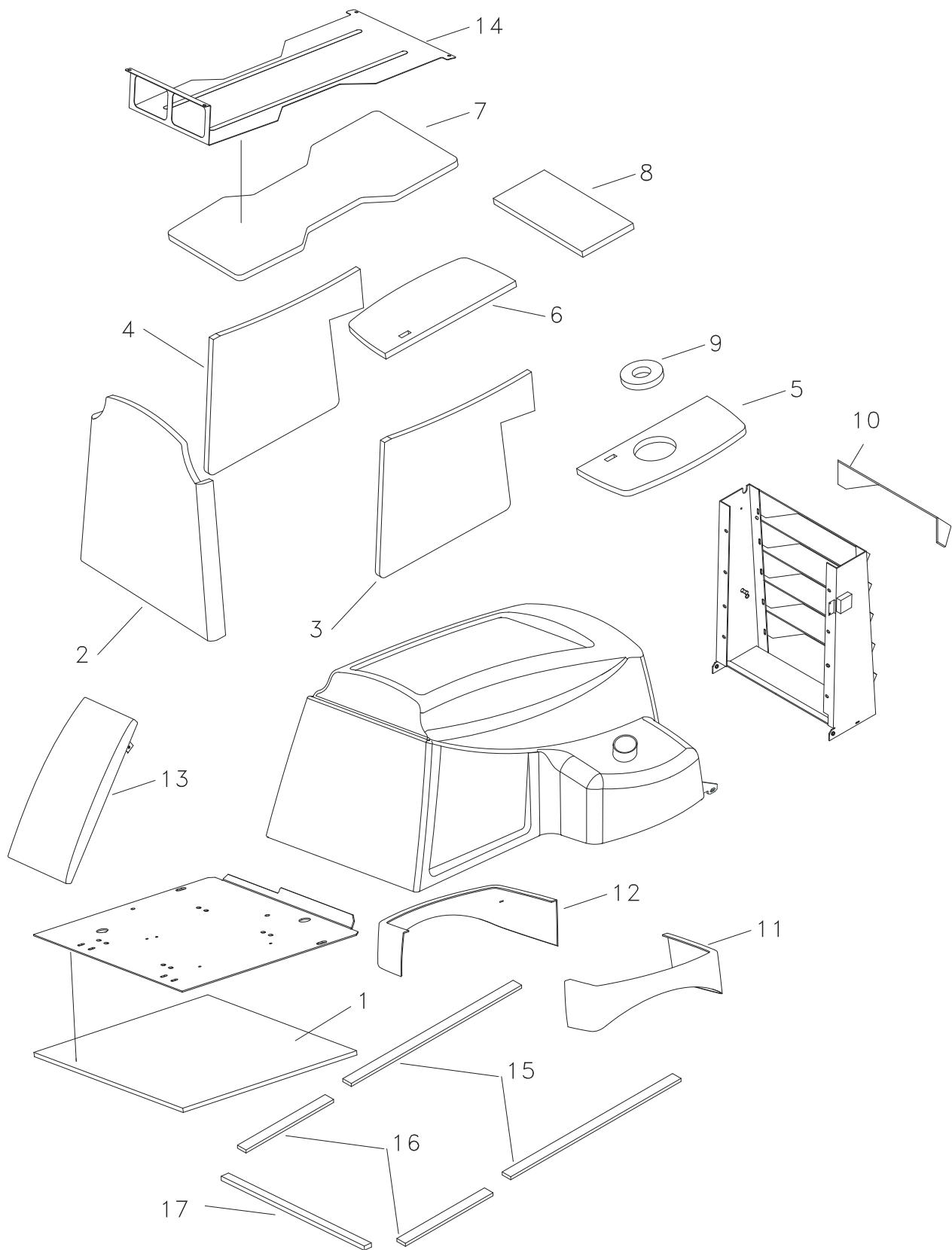


RANSOMES HR6010 & JACOBSEN EURO HR6010

ITEM	PART NO.	DESCRIPTION	QTY.	REMARKS
42	64025-29	Nut-hex 8-32 Keps	8	
43	001191140	Scrw-RND HD No.8-32 X 1/2	4	
44	64002-02	Lckwshr-TH,Ext,#10	4	
45	450190	Scrw-hex M8 X 16	8	
49	001594080	Wshr-.516 X .750 X 12ga	2	
56	MBG6194	Latch Hood	2	
58	450213	Screw-Hex M10 x 20	4	
59	450412	Washer-Spring M10	4	
60*	4170541	Access Panel	1	

RANSOMES HR6010 & JACOBSEN EURO HR6010

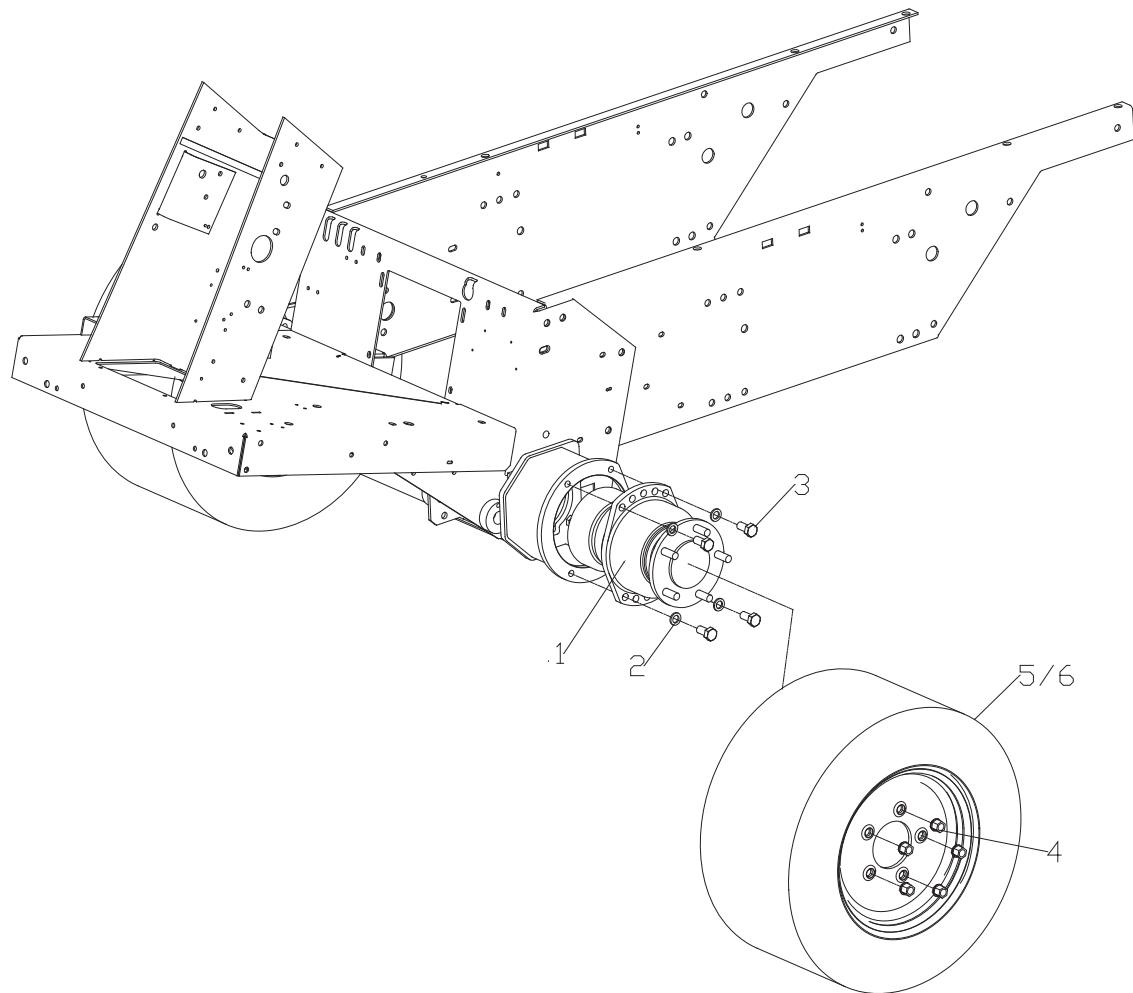
6 HOOD



RANSOMES HR6010 & JACOBSEN EURO HR6010

ITEM	PART NO.	DESCRIPTION	QTY.	REMARKS
1	4143945	Insulation-Seat Plate	1	
	AC020	Acoustic Kit		
2	4131906	Acoustic Pad-Interior Front Panel	1	
3	4131907	Acoustic Pad-Interior LH Side Panel	1	
4	4131910	Acoustic Pad-Interior RH Side Panel	1	
5	4131911	Acoustic Pad-Interior LH Fender	1	
6	4131912	Acoustic Pad-Interior RH Fender	1	
7	4131913	Acoustic Pad-Interior Baffle Plate	1	
8	4131914	Acoustic Pad-Interior Top Rear panel	1	
9	4132061	Acoustic Pad-Interior Air Cleaner Inlet	1	
10	2218111	Insulation-louver	5	
11	4131699	Cover-Rear Fender LH	1	
12	4131706	Cover-Rear Fender RH	1	
13	4130370	Cover-Tower Ransomes Green	1	
13	009135950	Cover-Tower Jacobsen Orange	1	
14	4131275	Plate-Baffle	1	
15	4132019	Strip-Rubber Side Rails	2	
16	4142706	Strip-Rubber	2	
17	4143306	Strip-Trim Seal	1	

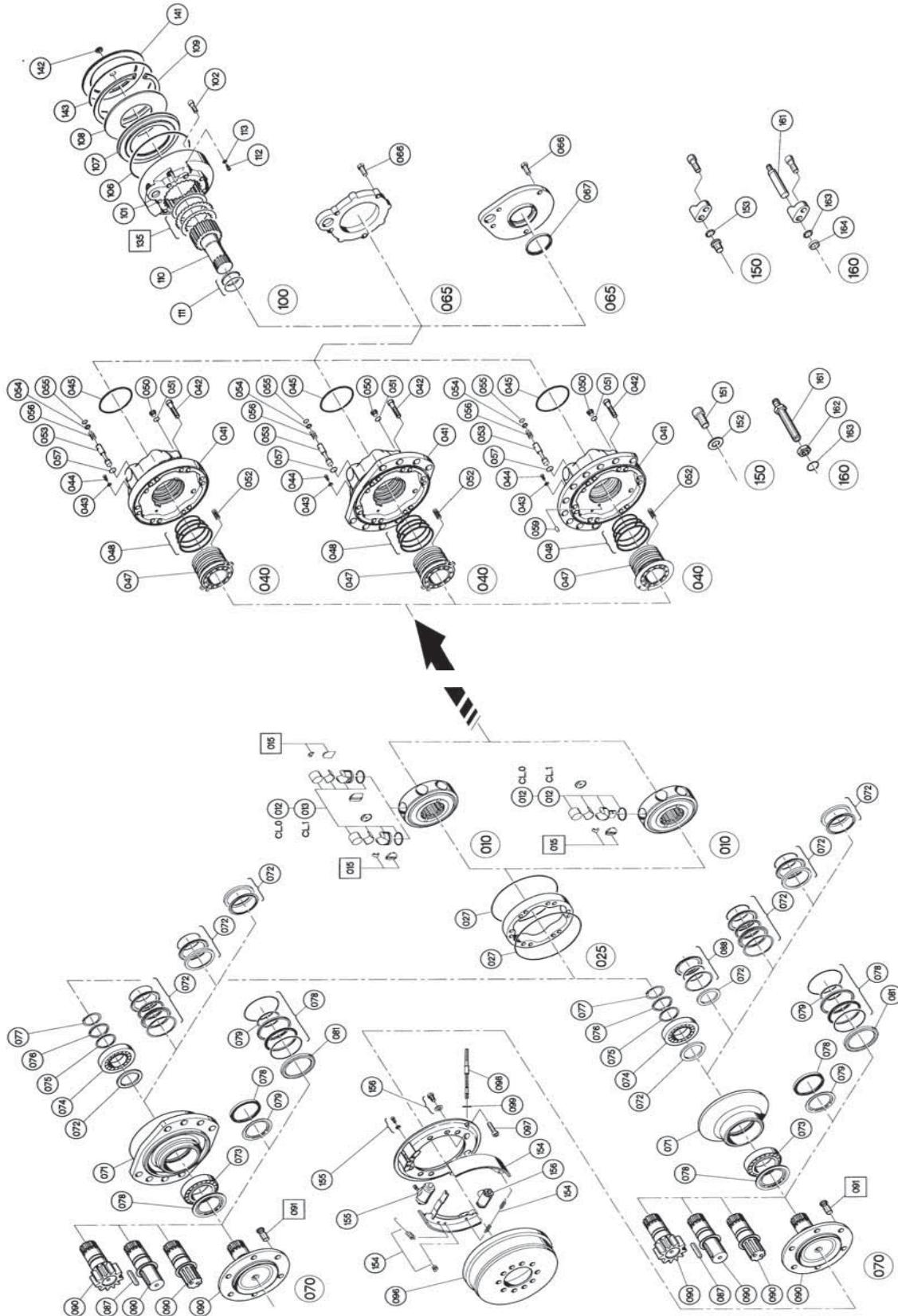
7 FRONT AXLE



RANSOMES HR6010 & JACOBSEN EURO HR6010

ITEM	PART NO.	DESCRIPTION	QTY.	REMARKS
1	008007240	280cc Piston Wheel Motor	2	
1	4228800	Kit-Front Wheel Motor	2	to S/N EA000xxx from S/N EA000xxx
*	4229520	• Motor Seal Kit	1	
*	4229521	• Multi-Disc Brake Seal Kit	1	
2	001594200	Spring Washer M14	8	
3	00191160	Hex Screw M14x30 Fine Thread	8	to S/N EA000xxx
3	4228802	Capscrew-Sckt M14-1.5 x 30	8	from S/N EA000xxx
4	008008460	Wheel Nut	10	Torque 92Nm
5	4121791	Wheel Assembly	2	
6	4128839	• Tyre Block Pattern	1	
	4121792	• Rim	1	

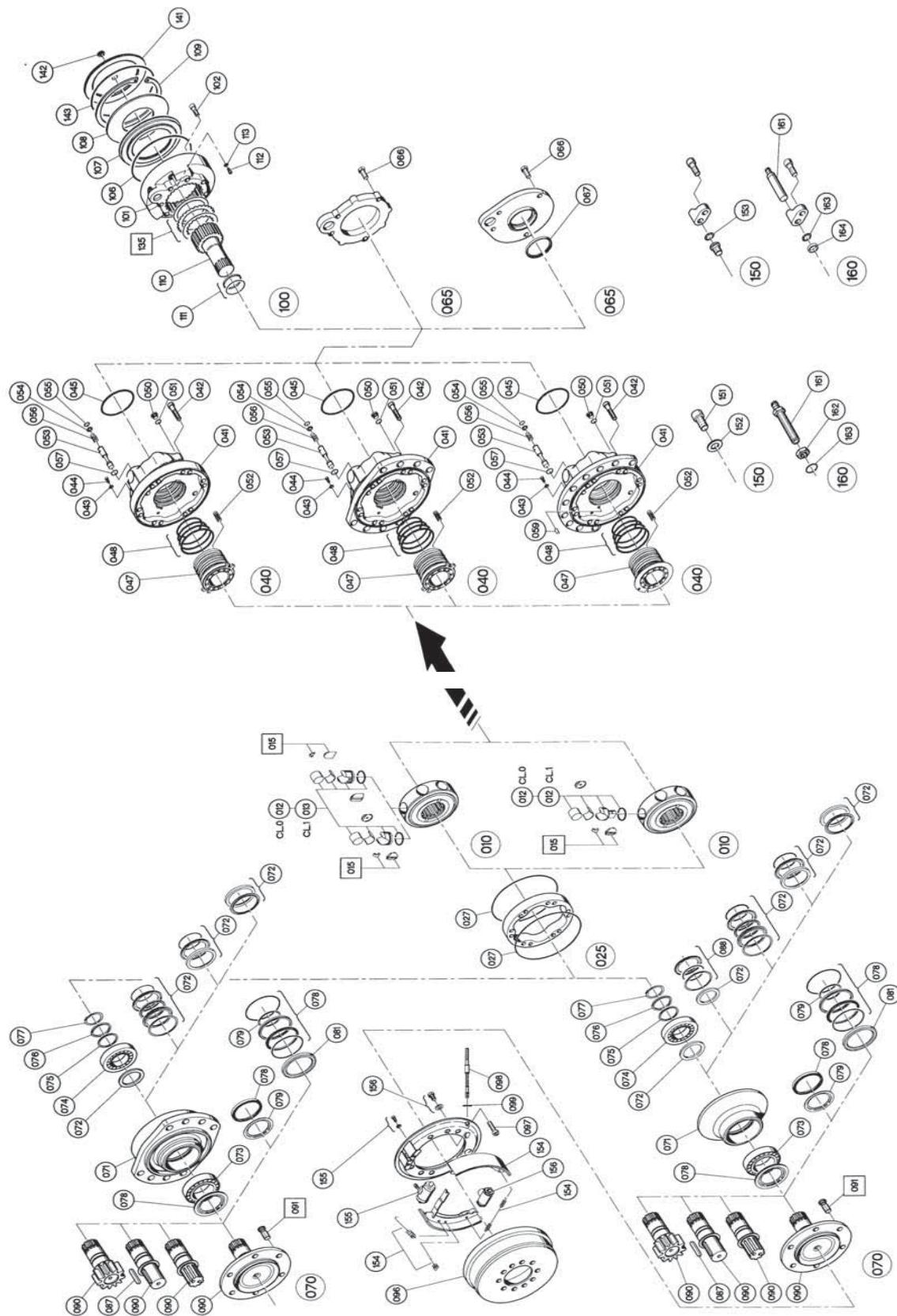
7a FRONT WHEEL MOTOR (to Serial No EA000xxx)



RANSOMES HR6010 & JACOBSEN EURO HR6010

ITEM	PART NO.	DESCRIPTION	QTY.	REMARKS
	008007240	Wheel Motor	2	to S/N EA000xxx
001	A808966	Seal kit	1	
002	A808967	Seal kit	1	
010	A808968	Cylinder-block Assy.	1	
	N/A	• Piston Sub-assy.CI.0		
	N/A	• Piston Sub-assy.CI.10		
015	A808969	Repair Kit.	1	
025	A808970	Cam Assy.	1	
027	N/A	• O-ring.		Part Of Seal Kit 001 & 002
040	A808971	Valving Cover Assy.	1	
041	N/A	• Valving Cover Part.		
042	N/A	• Screw.		
043	N/A	• Seal Washer.		Part Of Seal Kit 001 & 002
044	N/A	• Screw.		
045	N/A	• O-ring.		Part Of Seal Kit 001 & 002
047	N/A	• Valving.		
048	N/A	• Seal Kit.		Part Of Seal Kit 002
050	N/A	• Plug.		
051	N/A	• O-ring.		
052	N/A	• Spring.		
053	N/A	• Valve Spool.		
054	N/A	• Washer.		
055	N/A	• Snap Ring.		
056	N/A	• Spring.		
057	N/A	• O-ring.		Part Of Seal Kit 001 & 002
059	N/A	• Pin.		
065	A808972	Cover Plate.	1	
066	N/A	• Screw.		
067	N/A	• Sealing Ring.		
070	A808973	Bearing Support Assy.	1	
071	N/A	• Bearing Support.		
072	N/A	• Radial lip Seal.		Part Of Seal Kit 001 & 002
073	N/A	• Roller Bearing.		
074	N/A	• Roller Bearing.		
075	N/A	• Set Of Shims.		
076	N/A	• Thrust Ring.		
077	N/A	• Snap Ring		
078	N/A	• Lip Seal		Part Of Seal Kit 001 & 002
079	N/A	• Deflector		Part Of Seal Kit 001 & 002
081	N/A	• Seal Support		
087	N/A	• Key		

7a FRONT WHEEL MOTOR (to Serial No EA000xxx)

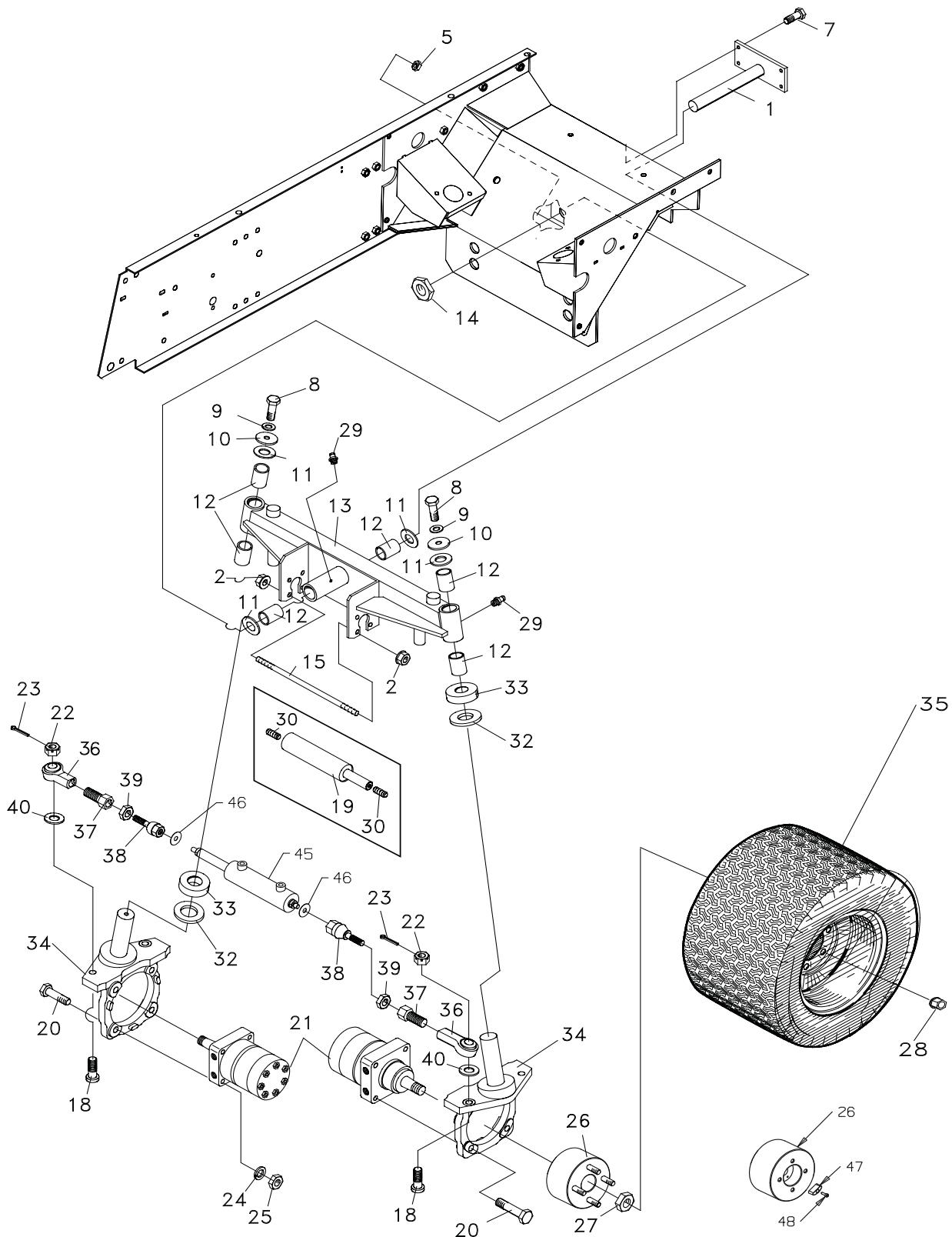


RANSOMES HR6010 & JACOBSEN EURO HR6010

ITEM	PART NO.	DESCRIPTION	QTY.	REMARKS
090	N/A	• Shaft		
096	N/A	• Drum Brake.		
097	N/A	• Screw.		
098	N/A	• Brake Cable.		
099	N/A	• Snap Ring.		
091	A808975	Set of Studs.	1	
100	A808974	Brake Assy.	1	
101	N/A	Brake Body.		
102	N/A	Screw.		
106	N/A	O-ring.		Part Of Seal Kit 001 & 002
107	N/A	Brake Piston.		
108	N/A	Spring washer.		
109	N/A	Snap Ring.		
110	N/A	Brake Shaft.		
111	N/A	Seal.		Part Of Seal Kit 002
112	N/A	Screw.		
113	N/A	Sealing Ring.		Part Of Seal Kit 001 & 002
141	N/A	Protector.		Part Of Seal Kit 002
142	N/A	Plug.		Part Of Seal Kit 002
143	N/A	O-ring.		Part Of Seal Kit 002
135	A808976	Brake It.	1	

RANSOMES HR6010 & JACOBSEN EURO HR6010

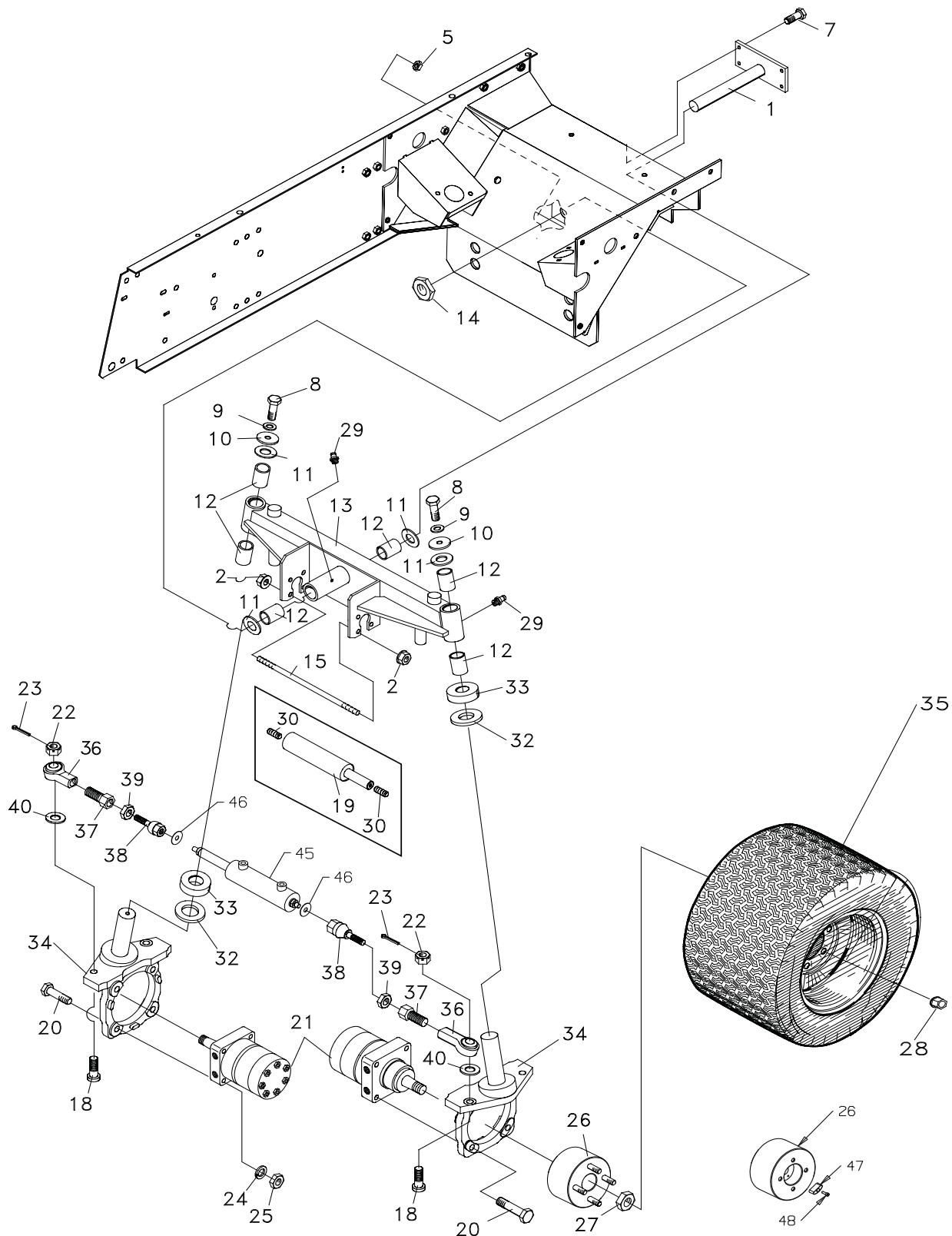
8 REAR AXLE



RANSOMES HR6010 & JACOBSEN EURO HR6010

ITEM	PART NO.	DESCRIPTION	QTY.	REMARKS
1	W176078	Pivot Pin	1	
2	64141-4	Nut-wlf 3/8-16	8	
2	450454	Nut- M10 Verbus Ripp	8	After EB 000410
7	450193	Scrw-hex M8 X 30	4	
7 *	450390	Wshr-M8 X 17 X 1.8	4	
7 *	450378	Nut-hex M8 Nyloc	4	
8	456110595	Scrw-hex 3/8-16 X 3/4	2	
9	452200134	Lockwshr-3/8 X .683 X .094	2	
10	64163-17	25/64 X 2 X 11ga Wshr	2	
11	62464-4a	Wshr,Thrust 1.25x1.9	6	
12	W108003	Brg 1.5x1.25x1.25	6	
13	2216077	Wldmt-rear Axle	1	
14	001393820	Nut-hex 1.1/4-12 Nyloc	1	
15	W173033	Rod-Threaded	4	
15	4138709	Rod Threaded M10	4	After EB 000410
18	2213041	Stud	2	EA000876, EB000612, DZ000439
19	W148404	Cylinder-p.s.	1	
	002300810	• Seal Kit	1	
20	451110354	Bolt-hex 1/2-13 X 3	8	
21	W148141-03	Motor - ME15-02-08-AAAA	2	
22	450020516	Nut-hex 3/4-16 Slotted	2	
23	454000328	Split Pin-1/8 X 1-3/4	2	EA000876, EB000612, DZ000439
24	452200176	Lockwshr-1/2 X .873 X .125	8	
25	450120055	Nut-hex 1/2-13	8	
26	4131985	Wldmt-Hub,Wheel	2	
26	4192801	Wheel Hub	2	
*	456800237	Wheel Studs 1/2" - 20 x 1 1/2"	8	Use Loctite 243
*	450971	Set Screw M8 x 20	4	Use Loctite 243
*	450968	Set Screw M8 x 10	2	Use Loctite 243
27	008000640	Locknut 1-20 Unef	2	Torque 270Nm
28	001341110	Nut-whl 1/2-20 60d	8	Torque 75Nm
29	842000044	Lubricator-1/4" Str	3	
30	W143069	Stud-cylinder	2	
32	MBE1693	Washer-king Pin	2	
33	002029050	Thrust Bearing	2	
34	2211004a	Plate-Motor	2	
35	008162360	Asm-whl/Tire 20-10.0x8	2	
	008174140	• Tyre 20 X 10.00 - 8, 6ply "RS"	1	
	008162800	• Rim 700-8 Eto 4 Stud 4"Pcd	1	
36	2188234	Rod-end	2	Superceded By LMAC341
36	4202620	Rod-End	2	EA000876, EB000612, DZ000439
38	4205440	Link-Steering	2	EA000876, EB000612, DZ000439

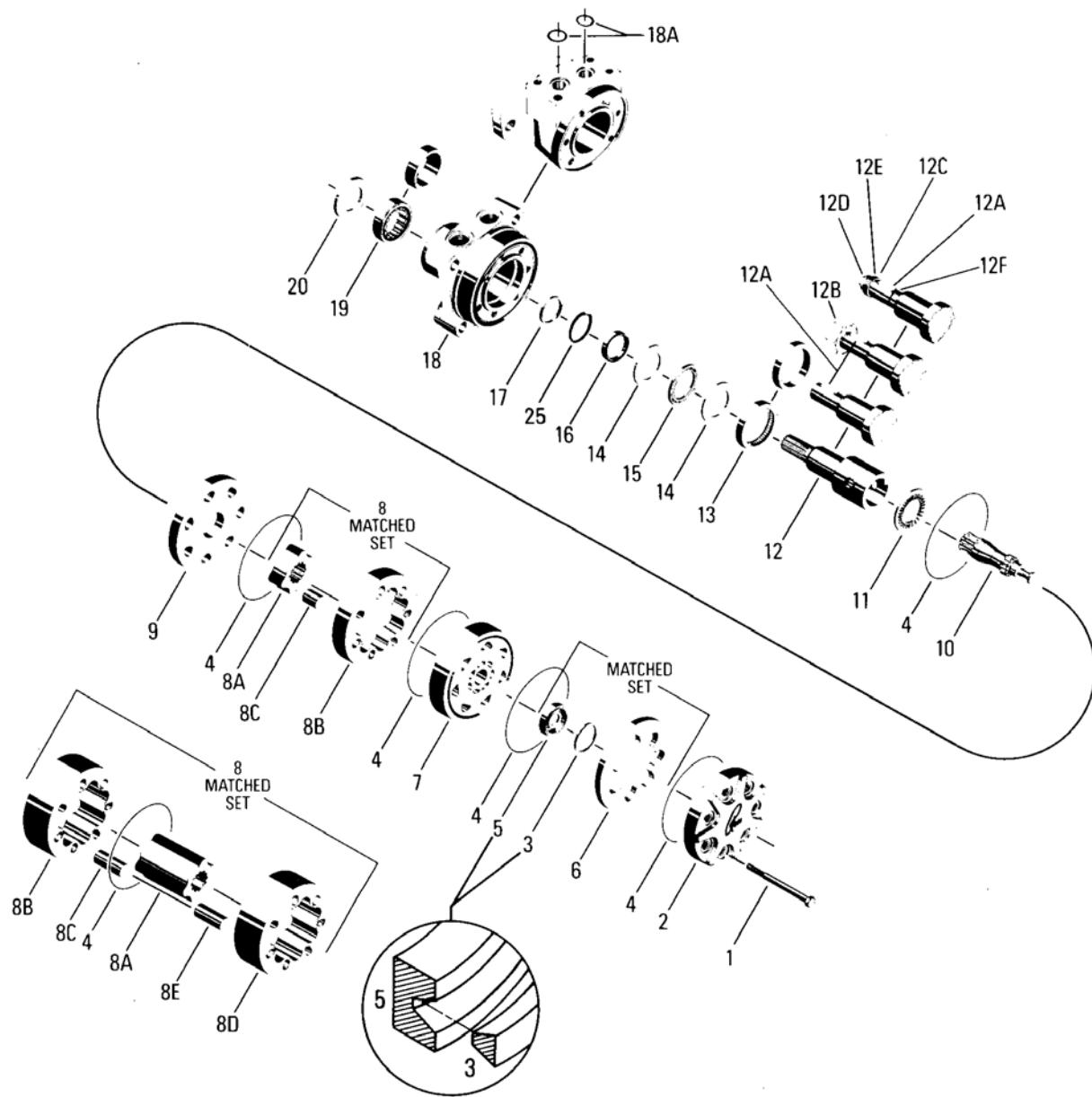
8 REAR AXLE



RANSOMES HR6010 & JACOBSEN EURO HR6010

ITEM	PART NO.	DESCRIPTION	QTY.	REMARKS
39	450020354	Nut-hex 3/4-16 Thin	2	EA000876, EB000612, DZ000439
40	001599028	Washer, 49/64"	AR	
40	4179882	Spacer	2	EA000876, EB000612, DZ000439
45	4205080	Cylinder P.S	1	New Steering Ram. EA000876, EB000612, DZ000439
	002300810	• Seal Kit	1	
46	4205560	3/4 Tab Washer	2	EA000876, EB000612, DZ000439
47	4192800	Hub Nut Lock	2	
48	4183560	Capscrew M6 x 20 c/w Tuflock 180	2	

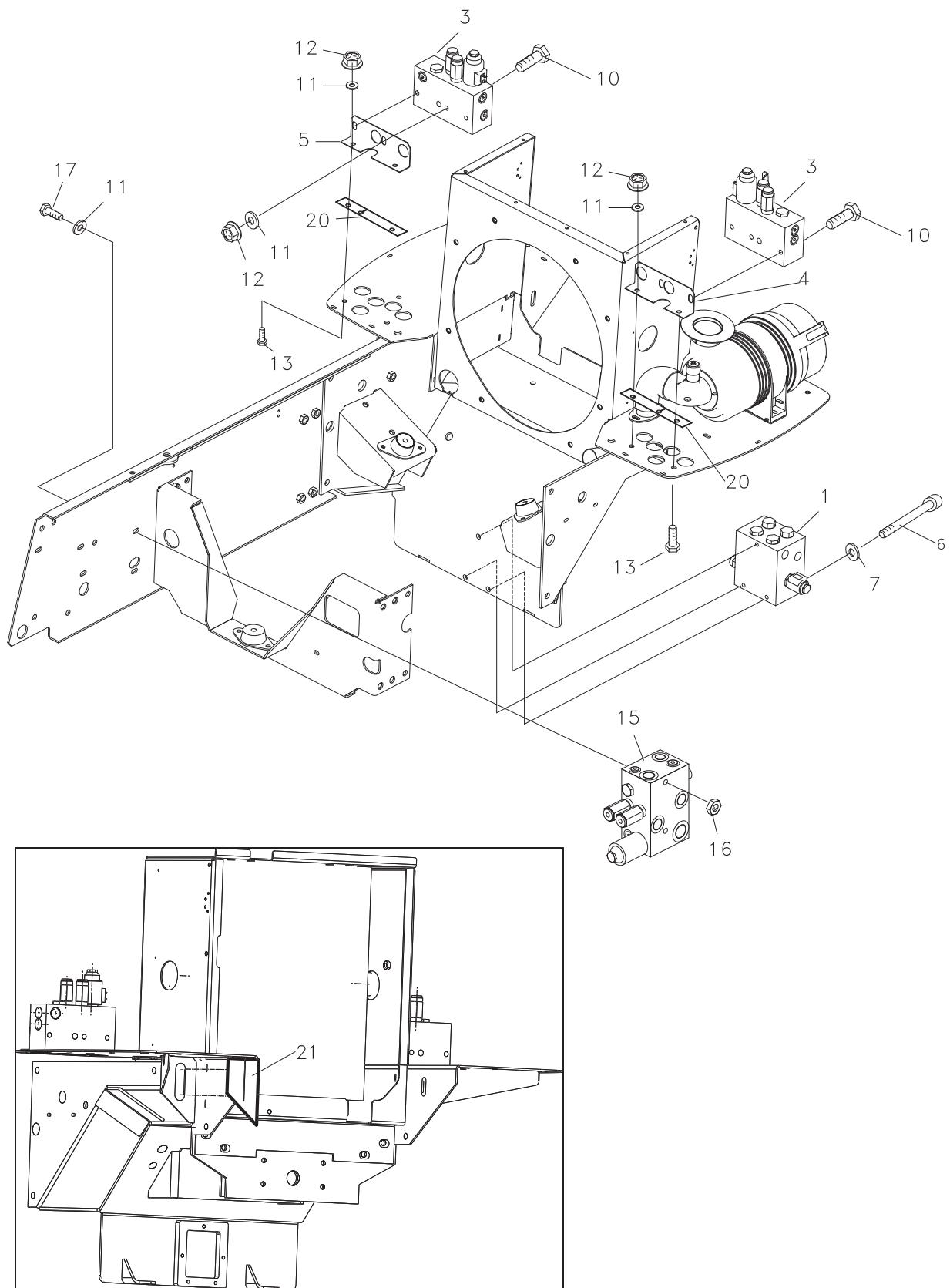
8a REAR WHEEL MOTOR



RANSOMES HR6010 & JACOBSEN EURO HR6010

ITEM	PART NO.	DESCRIPTION	QTY.	REMARKS
A	W148141-03	Motor	1	ME15-02-08-AAAA
1	A800664	Special Bolts	7	
2		End Cover	1	
3	N/A	Seal Ring-Commutator	1	Contained In Seal Kit A820052
4	N/A	Seal Ring	5	Contained In Seal Kit A820052
5		Commutator	1	
6		Commutator Ring	1	
7		Manifold	1	
8	A800826	Rotor Set	1	
9		Wear Plate	1	
10	A800825	Drive Link	1	
11		Thrust Bearing	1	
12	A800824	Coupling Shaft	1	
13		Bearing/Bushing,Inner	1	
14		Thrust Washer	1	
15		Thrust Bearing	1	
16	N/A	Seal	1	Contained In Seal Kit A820052
17	N/A	Backup Washer	1	Contained In Seal Kit A820052
18		Housing	1	
19		Bearing/Bushing, Outer	1	
20	N/A	Dirt & Water Seal	1	Contained In Seal Kit A820052
25	N/A	Backup Washer	1	Contained In Seal Kit A820052
B	A820052	Seal Kit	1	

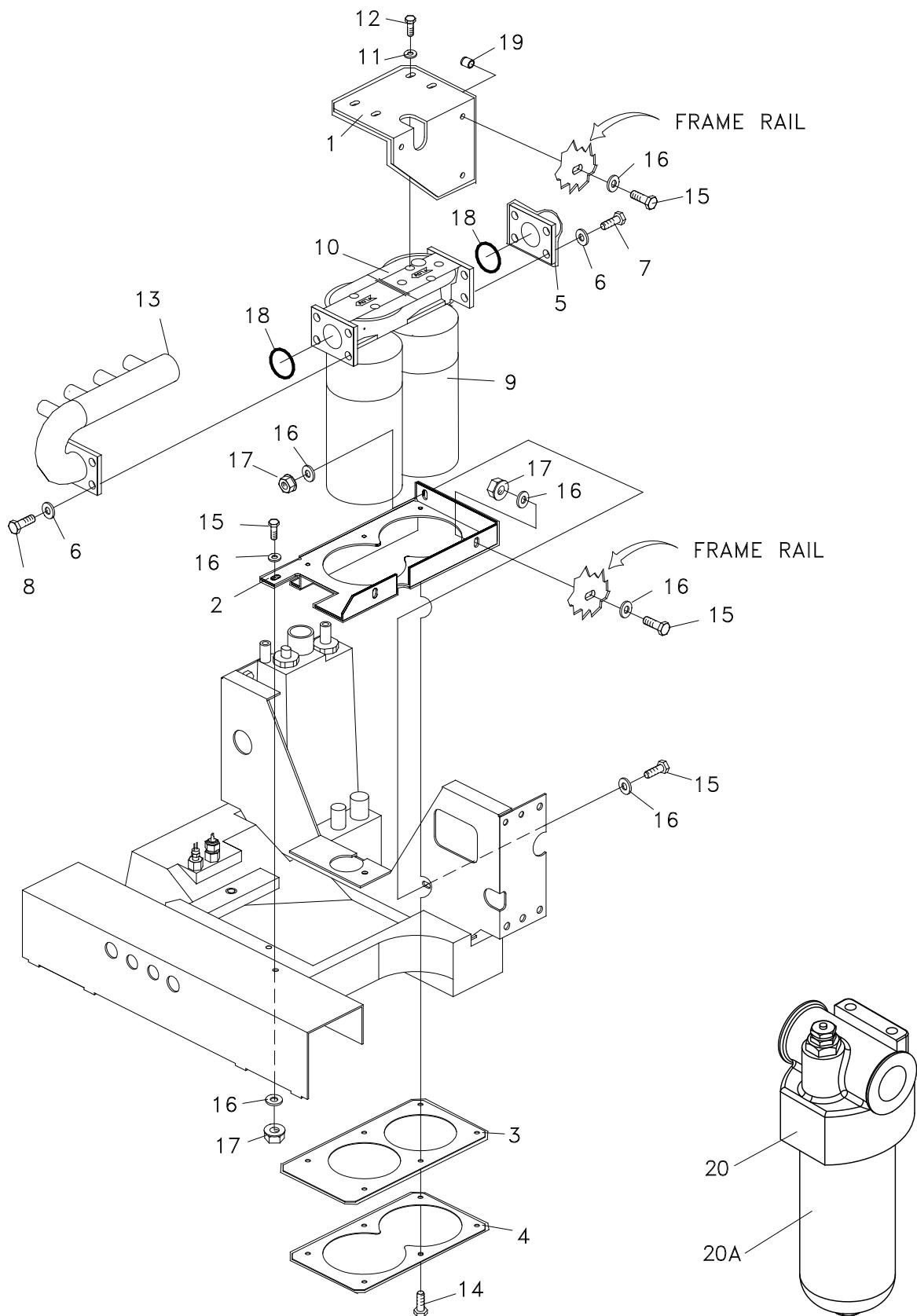
9 HYDRAULIC VALVES



RANSOMES HR6010 & JACOBSEN EURO HR6010

ITEM	PART NO.	DESCRIPTION	QTY.	REMARKS
1	4131525	4wd Manifold Valve	1	
3	2218227	Hyd Valve For Wing Deck	2	Refer To Page 67
4	2212049	Bracket-valve Mtg	1	
5	2212092	Bracket-RH Valve Mtg	1	
6	4125581	Screw - Cap Head M8x100	3	
7	450411	Washer - Spring M8	3	
10	450038	Bolt-hex M10 X 80	4	
11	450391	Wshtr-M10 X 21 X 2.2	12	
12	450379	Nut-hex M10 Nyloc	8	
13	450213	Scrw-hex M10 X 20	4	
14	001090341	Bolt, M10 X 160	1	
15	2218225	Hyd Valve For Front Deck	1	Refer To Page 69
16	450379	Nut-hex M10 Nyloc	2	
17	450040	Bolt-hex M10 X 90	2	
18	450454	Nut-hex M10 Verbus Ripp	2	
19	001090341	Bolt, M10 X 160	1	
20	4140173	Pad-Rubber Seal	2	
21	4140172	Pad-Rubber Seal	1	

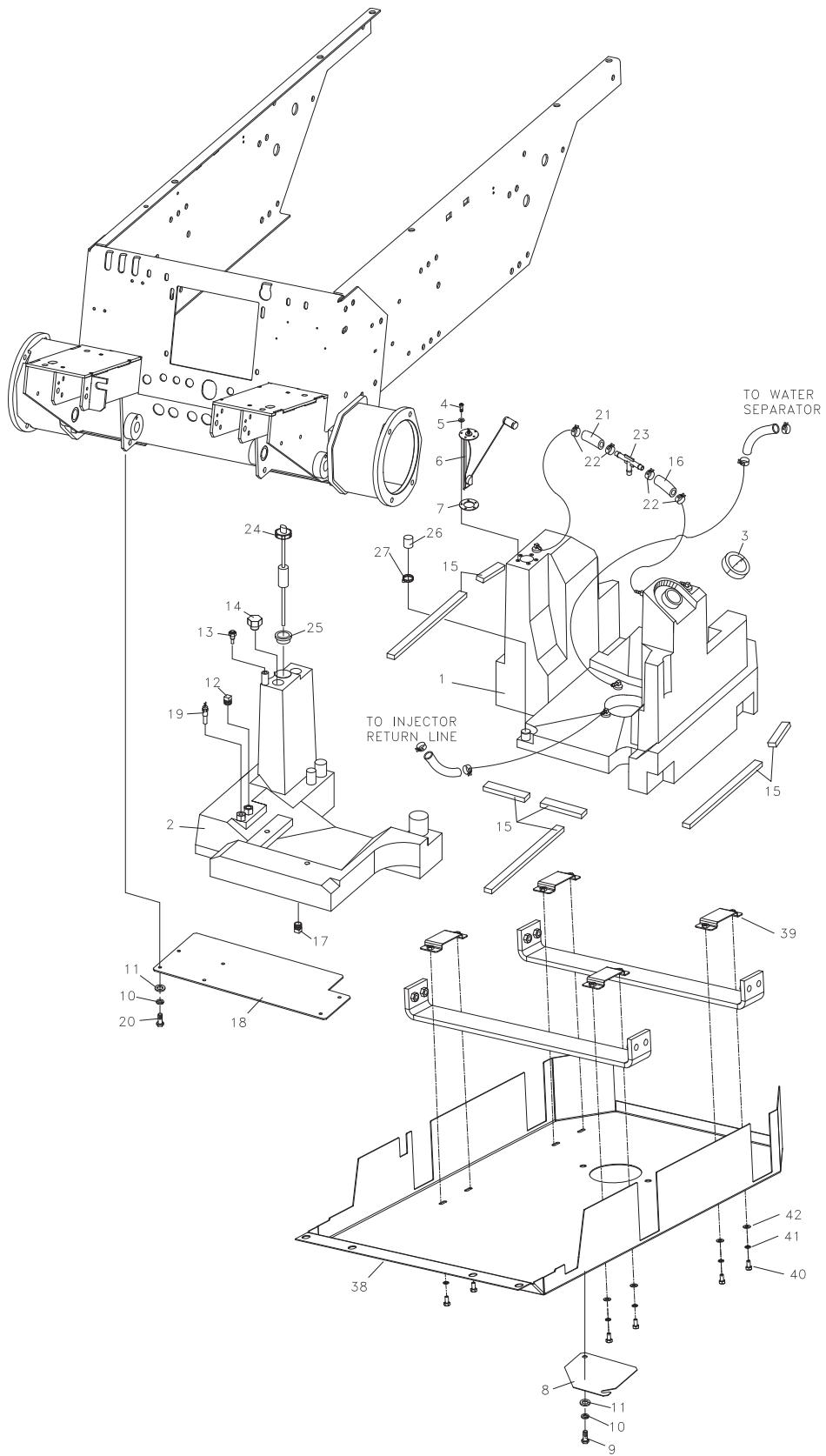
10 HYDRAULIC FILTERS



RANSOMES HR6010 & JACOBSEN EURO HR6010

ITEM	PART NO.	DESCRIPTION	QTY.	REMARKS
1	2212075	Bracket-filter-HD	1	
2	2212078	Baffle-filter HD	1	
3	2218043	Seal-filter Baffle	1	
4	2212074	Plate-filter Baffle	1	
5	178043.7	Tube-filter Head	1	
6	452200176	Lockwshr-1/2 X .873 X .125	8	
7	64123-73	Blt-hex 1/2-13x1	4	
8	456110090	Scrw-hex 1/2-13 X 1-1/4	4	
9	178025	Filter-spin On	2	
10	178024	Filter Head Module	1	
11	452200134	Lockwshr-3/8 X .683 X .094	4	
12	456110066	Scrw-hex 3/8-16 X 1	4	
13	4124209	Manifold-Oil Inlet	1	
14	452701	Scrw-hex M8 X 16 Taptite	6	
15	450193	Scrw-hex M8 X 30	7	
16	001594010	Wshr-.328 X .75 X 14 Ga	11	
17	450378	Nut-hex M8 Nyloc	4	
18	W158061-05	O-Ring 2.234 Id X .139 Sect	2	
19	450370	Nutsert-M8 A-I X 20.5	3	
20	4151777	Filter, Hydraulic Oil	1	
20a*	008089620-2	Element	1	

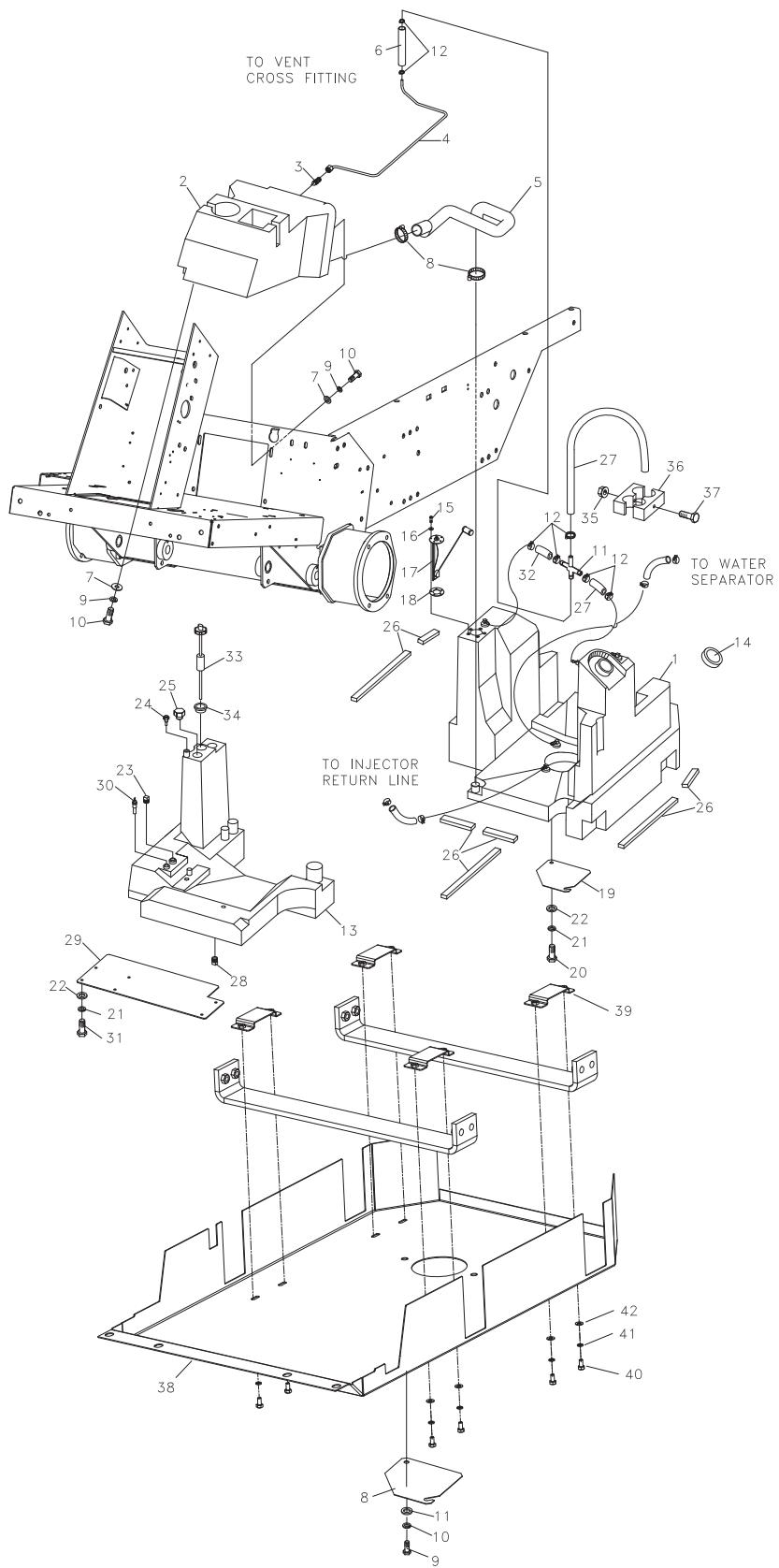
11 FLUID TANKS



RANSOMES HR6010 & JACOBSEN EURO HR6010

ITEM	PART NO.	DESCRIPTION	QTY.	REMARKS
1	2218154	Fuel-tank	1	
2	2218148	Reservoir-hydraulic	1	
3	2218078	Cap-fuel Tank	1	
4	64152-05	10-32x1/2 R Mach Scr	5	
5	64002-02	Lockwshr-tooth,Ext,#10	1	
6	2218046	Sender-fuel Level	1	
7	W148081	Gasket	1	
8	2212087	Cover-access	1	
9	450212	Scrw-hex M10 X 16	2	
10	450412	Lockwshr-M10 X 15.9 X 2.5	8	
11	450391	Wshr-M10 X 21 X 2.2	8	
12	69051-01	Pipe Plug - 3/8	1	
13	W148027	Breather Vent	1	
14	2690017-01	Ftg-orb Plug 14	2	
15	38471-08	Foam, Closed Cell	7.8'	
16	09007-10	Hose .25x.8.5	1	
17	2690017-03	Ftg-oab Plug	1	
18	2212076b	Support-hyd. Reservoir	1	
19	008296050	Switch, Temp-175 F	1	
20	450214	Scrw-hex M10 X 25	6	
21	09007-10	Hose 1/4 X 10.5	1	
22	88042n	Hose Clamp	4	
23	58026	3 Way Conntr 1/4	1	
24	009151460	Gauge-oil Level	1	
25	2218147	Grommet	1	
26	2218162	Cap-rubber 25.4	1	
27	108094-01	Clamp-hose Sae20	1	
38	4143845	Wldmt-Belly Plate	1	
39	4143168	Wldmt-Belly Plate Bracket	4	Part Of LMAC191
40	450190	Screw-Hex M8 x 16	8	
41	450411	Washer-Spring M8	8	
42	450390	Washer M8	8	

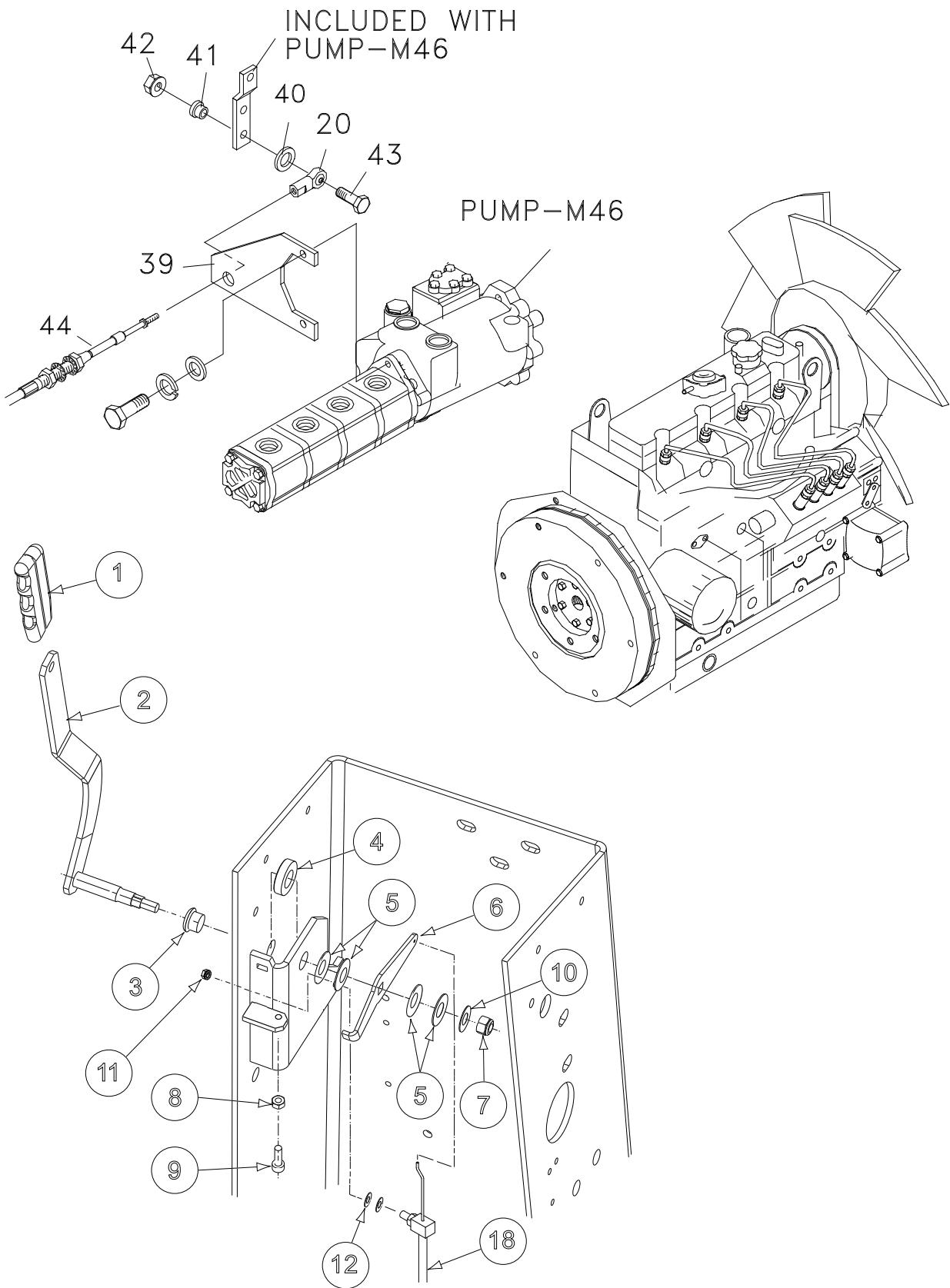
12 OPTIONAL - AUXILIARY FUEL TANK



RANSOMES HR6010 & JACOBSEN EURO HR6010

ITEM	PART NO.	DESCRIPTION	QTY.	REMARKS
1	2218154	Fuel-Tank	1	
2	2218150	Tank-Auxiliary Fuel	1	
3	158006-15	Fitting-ors/Orb	1	
4	007997210	Hose-Fuel Tank Vent	1	
5	2218153	Hose-Fuel Tank	1	
6	09007-09	S-hose .5x.25x3.0	1	
7	450390	Wshr-M8 X 17 X 1.8	3	
8	108094-01	Clamp-hose Sae20	2	
9	64006-02	Lockwshr-helical 5/16	3	
10	450190	Scrw-hex M8 X 16	3	
11	2690027	Fitting-1/4 Cross	1	
13	2218148	Reservoir-Hydraulic	1	
14	2218078	Cap-Fuel Tank	1	
15	64152-05	10-32x1/2 R Mach Scr	5	
16	64002-02	Lockwshr-#10	1	
17	2218046	Sender-Fuel Level	1	
18	148081	Gasket	1	
19	2212087	Cover-access	1	
20	64205-041	Blt-metric M10-1.5x15	2	
21	64006-06	Lockwshr-helical 7/16	8	
22	64251-004	Whsr-M10	8	
23	69051-01	Pipe Plug - 3/8	1	
24	148027	Breather Vent	1	
25	2690017-01	Ftg-orb Plug 14	2	
26	38471-09	S-foam X 120	7.8	
27	09007-08	S-hose .5x.25x17.0	2	
28	2690017-03	Ftg-orb Plug -06	1	
29	2212076B	Support-hyd. Reservoir	1	
30	2218136	Switch-Temp-165f	1	
31	450214	Scrw-hex M10 X 25	6	
32	09007-06	S-hose .5x.25x9.0	1	
33	009151460	Gauge-Oil Level	1	
34	2218147	Grommet-gauge	1	
35	450377	Nut-hex M6 Nyloc	1	
36	148090	Support-Tube 1/2	1	
37	450000	Bolt-hex M6 X 25	1	
38	4143845	Wldmt-Belly Plate	1	
39	4143168	Wldmt-Belly Plate Bracket	4	Part Of LMAC191
40	450190	Screw-Hex M8 x 16	8	
41	450411	Washer-Spring M8	8	
42	450390	Washer M8	8	

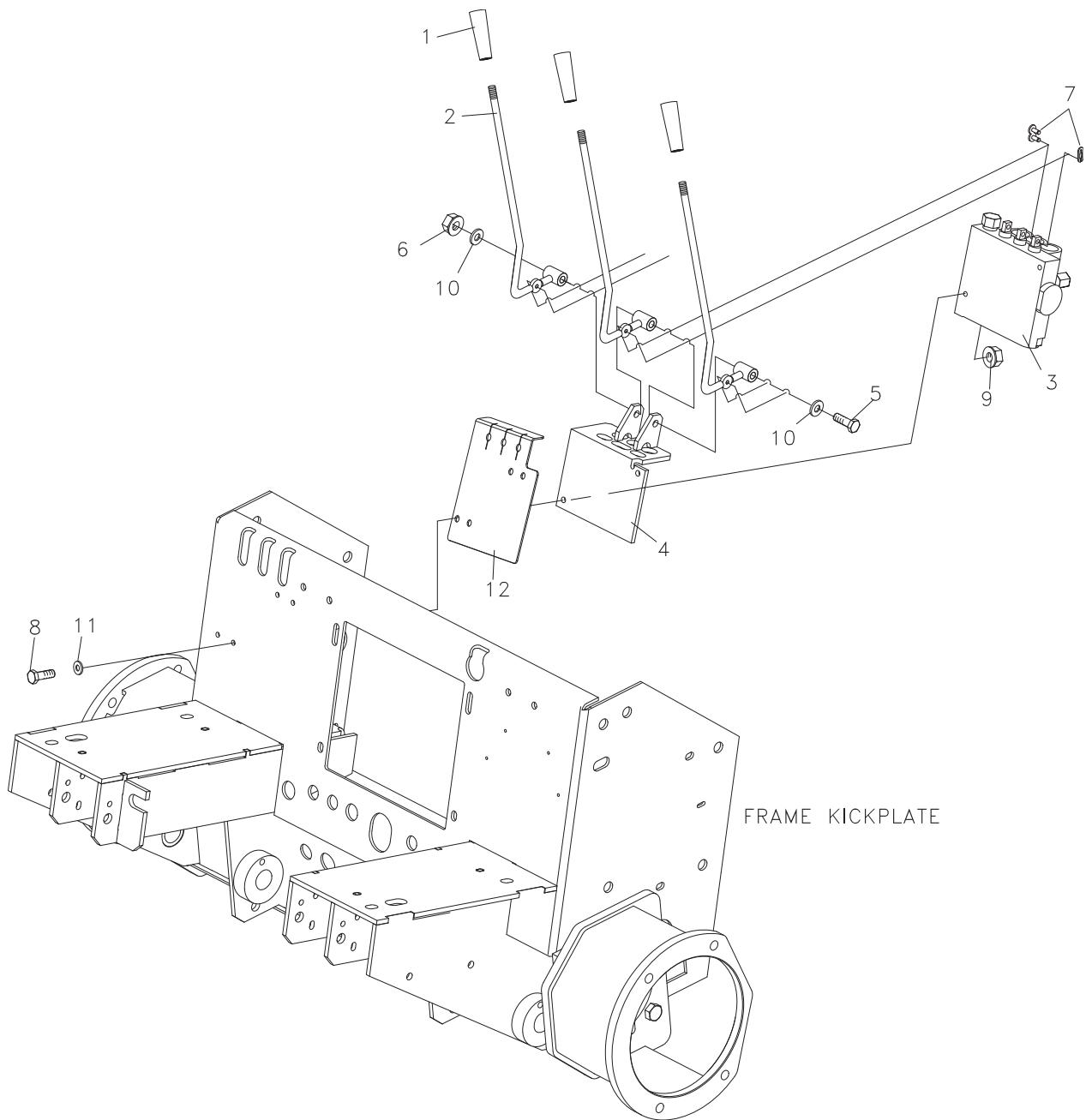
13 CONTROLS - THROTTLE / PUMP



RANSOMES HR6010 & JACOBSEN EURO HR6010

ITEM	PART NO.	DESCRIPTION	QTY.	REMARKS
1	W038404-02	Grip	1	
2	4180220	Lever-Throttle	1	
3	W118047-02	Bushing Flip-lok, 1/2	1	
4	MBF1691	Clamping Collar	1	
5	461901679	Sprg-disc 13 X 28 X 1	4	
6	4179685	Throttle Arm	1	
7	450378	Nut-M8 Nyloc	1	
8	450323	Nut-M6	1	
9	450172	Scrw-M6 x 25	1	
10	450392	M12 Washer	1	
11	450378	Nut-Hex M8 Nyloc	1	
12	450722	Scrw-Skt M8 x 16	1	
18	4129942	Cable-throttle	1	
20	128079	Rod End, 1/4 Female	1	
39	MBG2938A	Plate Pump	1	
40	MBF1105A	Spacer 6.35x15.88x9.52	1	
41	2213035	Spacer Pump arm	1	
42	64237-02	Locknut Nylon M6x1.00	1	
43	64205.030	Blt Met M6x1.00x40	1	
44	128089-02	Cable, CNTRL 36.50 LG	1	
44	4165781-2	Control Cable	1	Serial No

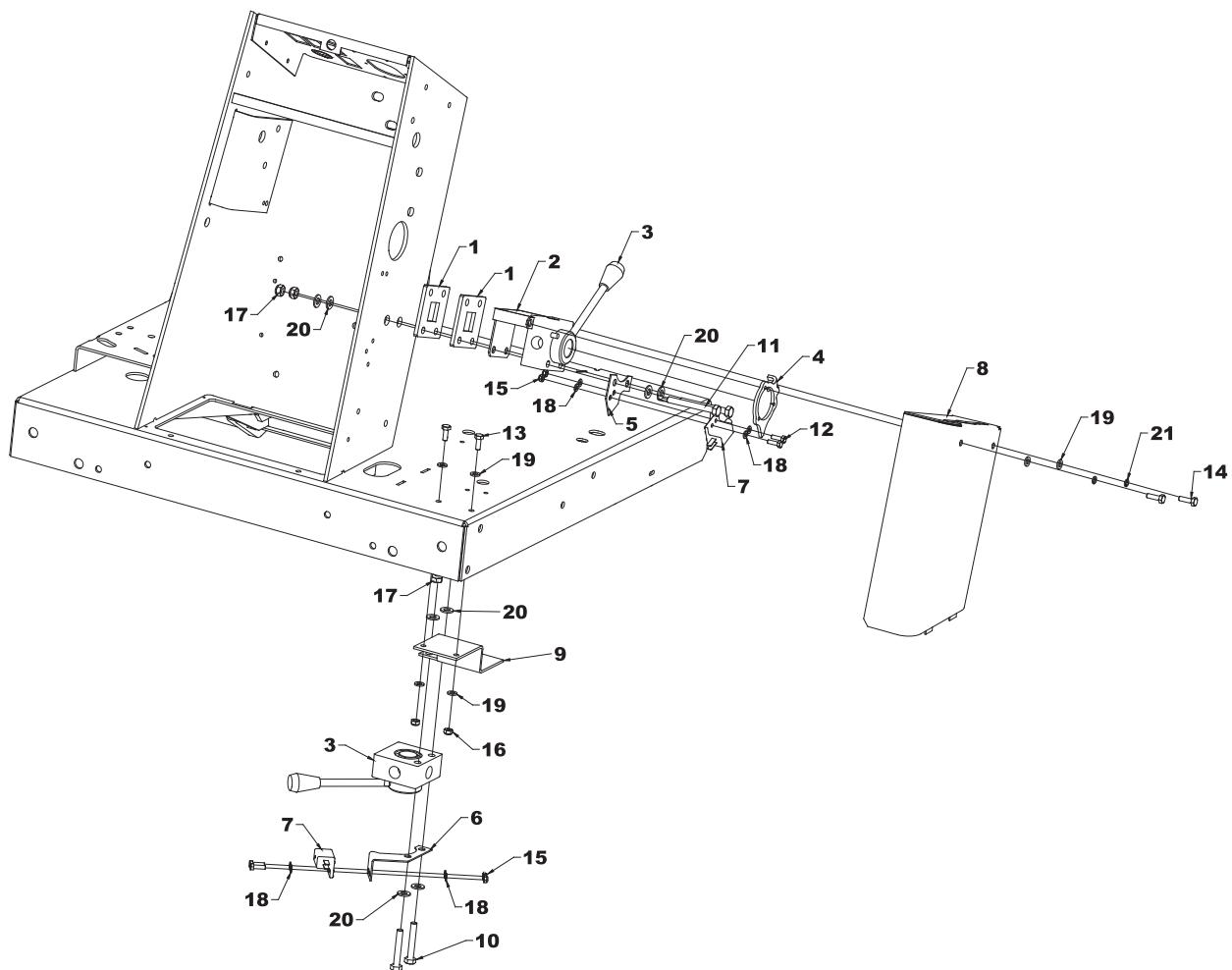
14 CONTROL - LIFT



RANSOMES HR6010 & JACOBSEN EURO HR6010

ITEM	PART NO.	DESCRIPTION	QTY.	REMARKS
1	2198109	Knob-lever	3	
2	2216005	Wldmnt-lift Lever	3	
3	2218002	Valve-3 Spool Lift	1	Up To Serial No. EA000813
	2218002-01	• Service Seal Kit	1	Up To Serial No. EA000813
3	4172761	Valve-3 Spool Lift	1	From Serial No. EA000814
	4172763	• Service Seal Kit	1	From Serial No .EA000814
	913010340	• Poppet Assembly	3	H240117
4	2216003	Wldmt-lever Support	1	
5	450043	Bolt-hex M10 X 120	1	
6	450379	Nut-hex M10 Nyloc	1	
7	W148062	Master Link #50 Chain	3	
8	450006	Bolt-hex M6 X 55	2	
9	450377	Nut-hex M6 Nyloc	2	
10	450391	Wshr-M10 X 21 X 2.2	4	
11	001594080	Wshr-.516 X .750 X 12ga	2	
12	4143345	Pad-Rubber Seal Valve	1	

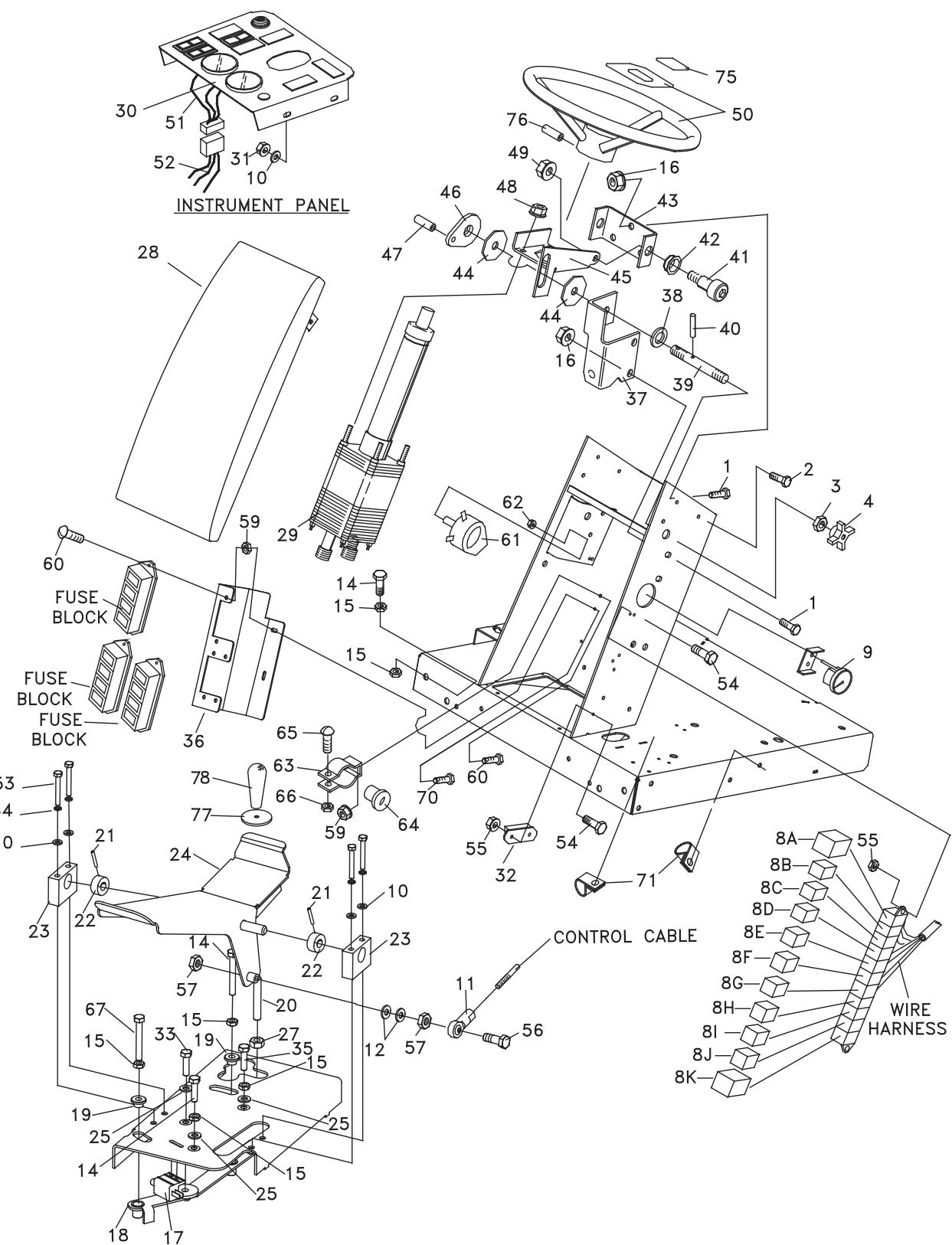
15 CONTROL - BRAKES



RANSOMES HR6010 & JACOBSEN EURO HR6010

ITEM	PART NO.	DESCRIPTION	QTY.	REMARKS
1	MBG4400	Spacer - Plate	2	
2	MBG4399	Bracket - Mount	1	
3	008028345	Hydraulic - Valve	2	
4	MBG5181	M. Switch Actuator	1	
5	MBG5177	Bracket - M. Switch Bracket Valve	1	
6	MBG3284A	Bracket - M. Switch	1	
7	W38383	Switch - Normally Closed	2	
8	4160701	Cover - Brake	1	
9	MBG3883	Bracket - EBV	1	
10	450018	Bolt - Hex M8x50	2	
11	450022	Bolt - Hex M8x70	2	
12	450151	Screw - Hex M5x16	4	
13	450170	Screw - Hex M6x16	2	
14	450171	Screw - Hex M6x20	2	
15	450376	Nut - Nyloc M5	4	
16	450377	Nut - Nyloc M6	2	
17	450378	Nut - Nyloc M8	4	
18	450388	Washer - Plain M5	8	
19	450389	Washer- Plain M6	4	
20	450390	Washer - Plain M8	8	
21	450410	Washer - Spring M6	2	

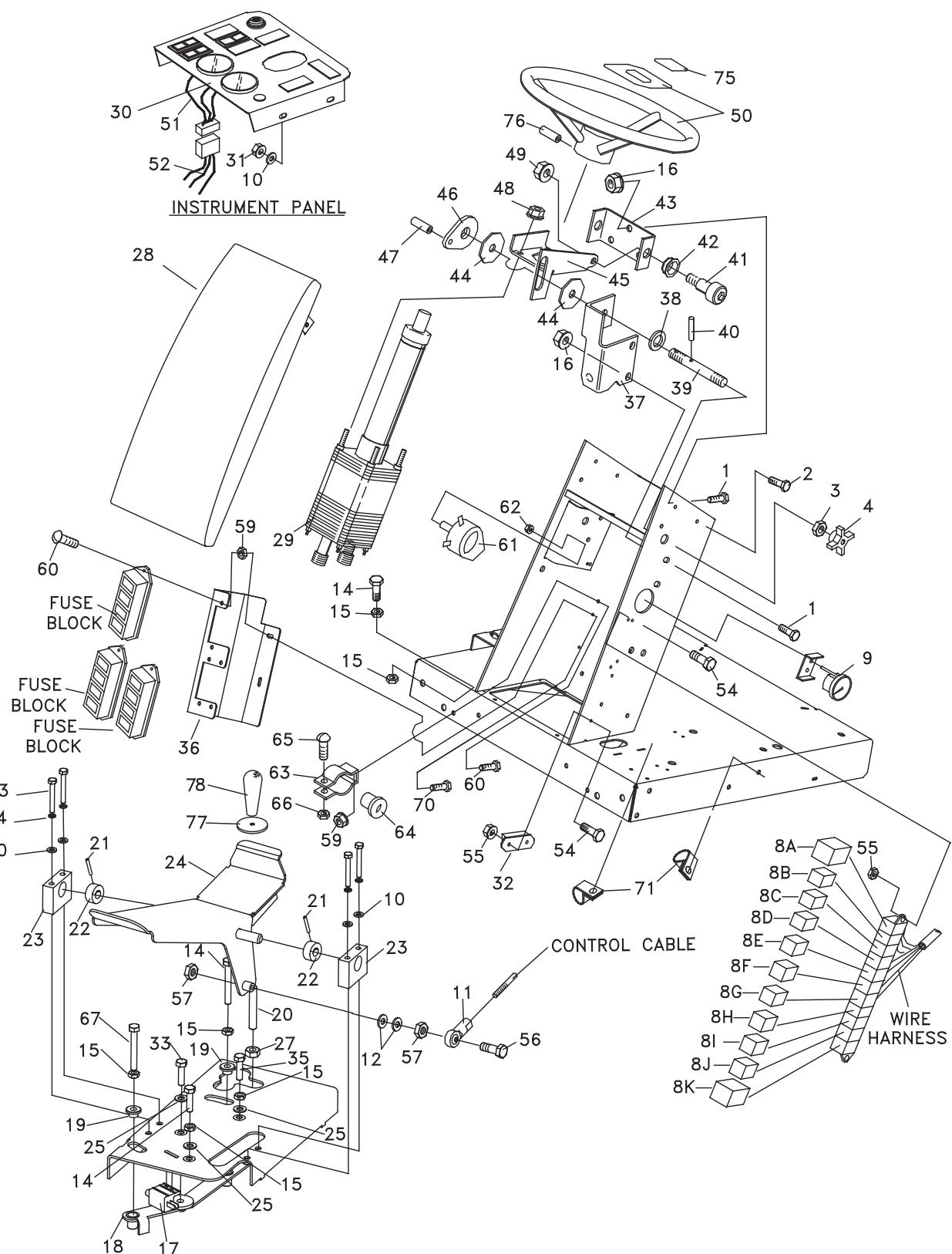
16 CONTROLS - STEERING



RANSOMES HR6010 & JACOBSEN EURO HR6010

ITEM	PART NO.	DESCRIPTION	QTY.	REMARKS
1	450213	Scrw-hex M10 x 20	4	
2	452692	Scrw-hex M6 x 12 Taptite	4	
3	450120055	Nut-hex 1/2-13	1	
4	W038124-01	Knob	1	
8A	4175078	Relay (Starter)	1	30/40 Amp
8B	4175079	Relay 1/2 Size (R/H Deck)	1	15/25Amp
8C	4175079	Relay 1/2 Size (Cen Deck)	1	15/25Amp
8D	4175079	Relay 1/2 Size (L/H Deck)	1	15/25Amp
8E	4175079	Relay 1/2 Size (Cutter Master)	1	15/25Amp
8F	4175079	Relay 1/2 Size (Alarm)	1	15/25Amp
8G	4175079	Relay 1/2 Size (Alarm Control)	1	15/25Amp
8H	008244553	Flasher Unit	1	
8I	008244640	Seat Delay Module	1	
9	008109660	Hour Meter Assem	1	
10	450389	Wshr-M6 x 12.5 x 1.8	4	
11	128079	Rod End, 1/4 Female	1	
12	450389	Wshr-M6 x 12.5 x 1.8	2	
14	450020	Bolt-hex M8 x 60	1	
15	450324	Nut-hex M8	2	
16	450379	Nut-hex M10 Nyloc	5	
17	38383	Switch-n.c.	1	
18	4124539	Wldmt - Speed Govenor Lever	1	
19	MBF1552	Spacer	2	
20	4126241	Stud M10	1	
21	001290379	Scrw-set 1/4-20 x 1/4	2	
22	W43067A	Collar, Set, Plate	2	
23	4124883	Block-bearing	2	
24	4159740	Wldmt-Foot Pedal	1	
25	450390	Washer - Plain M8	3	
26	001190377	Scrw-wlf 1/4-20 x 1/2	2	
27	450325	Nut - Hex M10	1	
28	4130370	Cover-Tower ransomes Green	1	
28	009135950	Cover-Tower Jacobsen Orange	1	
*	2198125	Bumper	2	Used Item 28
*	2198084	Latch-Swell	1	Used Item 28
*	450389	Wshr - M6 x 12.5	2	Used 2198084
29	4169420	Steer Valve & Column	1	from serial no. EA000696
	4166821	• Column	1	
29	4124000	Steer Valve & Column	1	up to serial no. EA000695
30	MBG5127A	Panel-Instrument	1	
31	450377	Nut-hex M6 Nyloc	9	
32	2218069	Relay-time Delay	1	
33	450192	Screw - Hex M8x25	1	

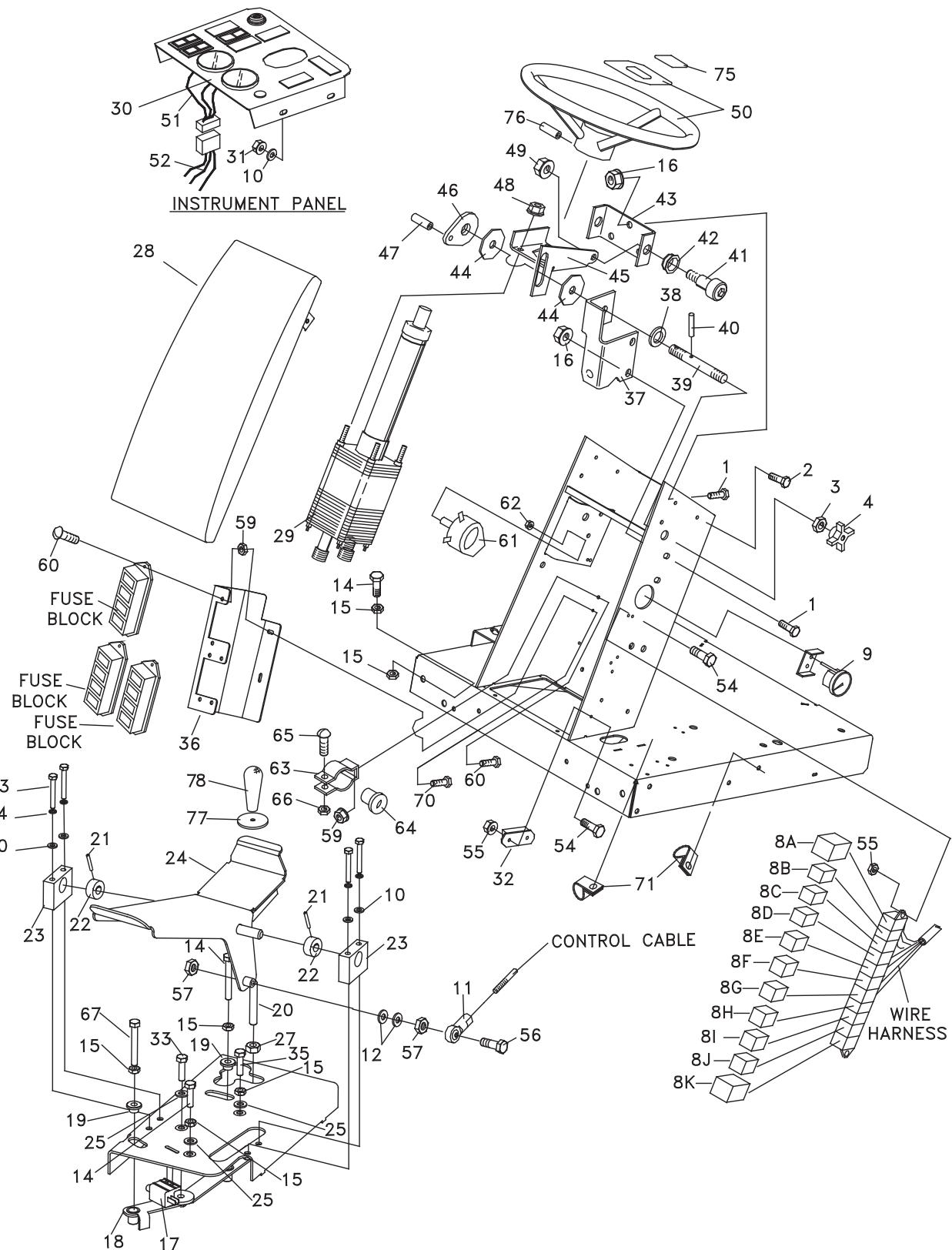
16 CONTROLS - STEERING



RANSOMES HR6010 & JACOBSEN EURO HR6010

ITEM	PART NO.	DESCRIPTION	QTY.	REMARKS
34	450410	Washer - Spring M6	4	
35	450194	Screw - Hex M8x35	1	
36	4126701	Bracket - Fuse Blocks	1	
37	172304.07	Bracket-Tilt Wheel	1	
38	001594080	Wshr-.516 x .750 x12ga	1	
39	173006	Shaft-Locking	1	
40	001419072	Roll Pin-3/16 X 7/8	1	
41	64166-17	Blt-Shldr 3/8-16x1.12	2	
42	118047-02	Bushing Flip-lok, 1/2	2	
43	172042a.07	Brkt-Steering	1	
44	178138	Washer-Friction	2	
45	4159780	Bracket-Steering Column Support	1	
46	176100.07	Wldmt-Fr Wshr	1	
47	001496248	Roll Pin-5/16 x 1	1	
48	001393117	Nut-hex 5/16-24 Whiz	4	
49	450120267	Nut-hex 3/8-16 Nyloc	2	
50	2198130	Steering Wheel	1	
51		Console Harness	1	Refer To Section 28
52		Main Harness	1	Refer To Section 27
53	450005	Bolt-hex M6 x 50	4	
54	001190042	Scrw-rnd Hd No10-24 X 1/2	4	
55	001393298	Nut-hex No10-24 Nyloc	4	
56	450001	Bolt-hex M6 X 30	1	
57	450323	Nut-hex M6	1	
58	450377	Nut-hex M6 Nyloc	1	
59	001393298	Nut-hex No10-24 Nyloc	8	
60	001190042	Scrw-rnd Hd No10-24 X 1/2	8	
61	008239720	Horn	1	
62	450452	Nut-hex M6 Verbus Ripp	1	
63	469020633	Bracket-for Flash	1	
64	48408	Flasher-552 12v	1	
65	64018-2	Blt-crg 1/4-20x3/4	1	
66	001399121	Nut-hex 1/4-20 Nyloc	1	
67	450019	Bolt - hex M8 x 55	1	
68 *	W178150	Diode-warning	6	
70	001191098	Scrw-rnd Hd No10-24 X 3/4	2	
71	48228-06	Clamp	2	
72*	450388	Washer-M5 X 10 X 1.1	8	
74	450194	Screw - Hex M8 x 35	1	
75	839862	Decal-steering Whl	1	
76	64061-26	Roll Pin-1/4 X 1-3/4	1	
77	4134796	Washer	1	
78	002990227	Knob	1	

16 CONTROLS - STEERING

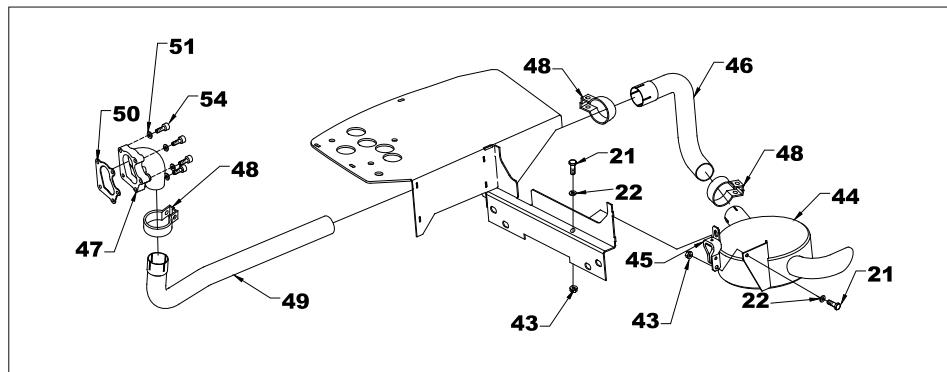
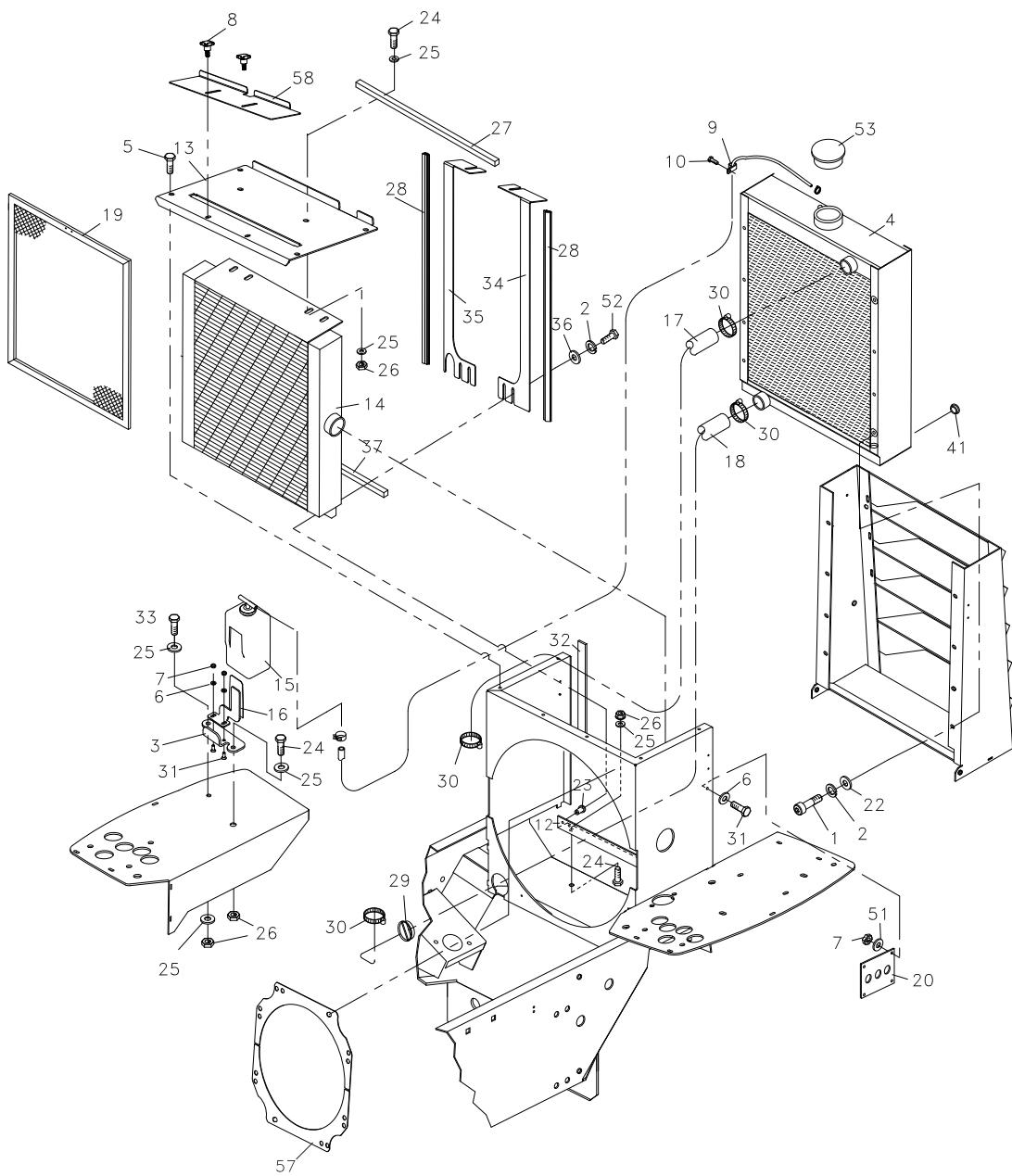


RANSOMES HR6010 & JACOBSEN EURO HR6010

ITEM	PART NO.	DESCRIPTION	QTY.	REMARKS
*	MBE3313C.07	Pad W/A	1	Deck Drive Foot Switch
*	MBG5583	Bracket	1	

RANSOMES HR6010 & JACOBSEN EURO HR6010

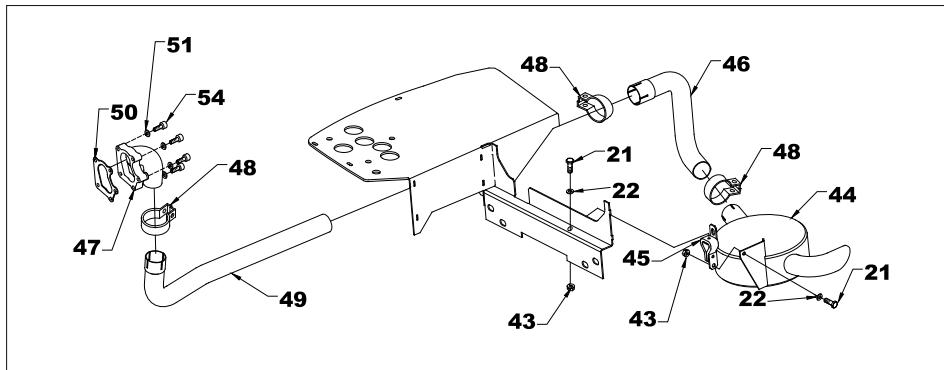
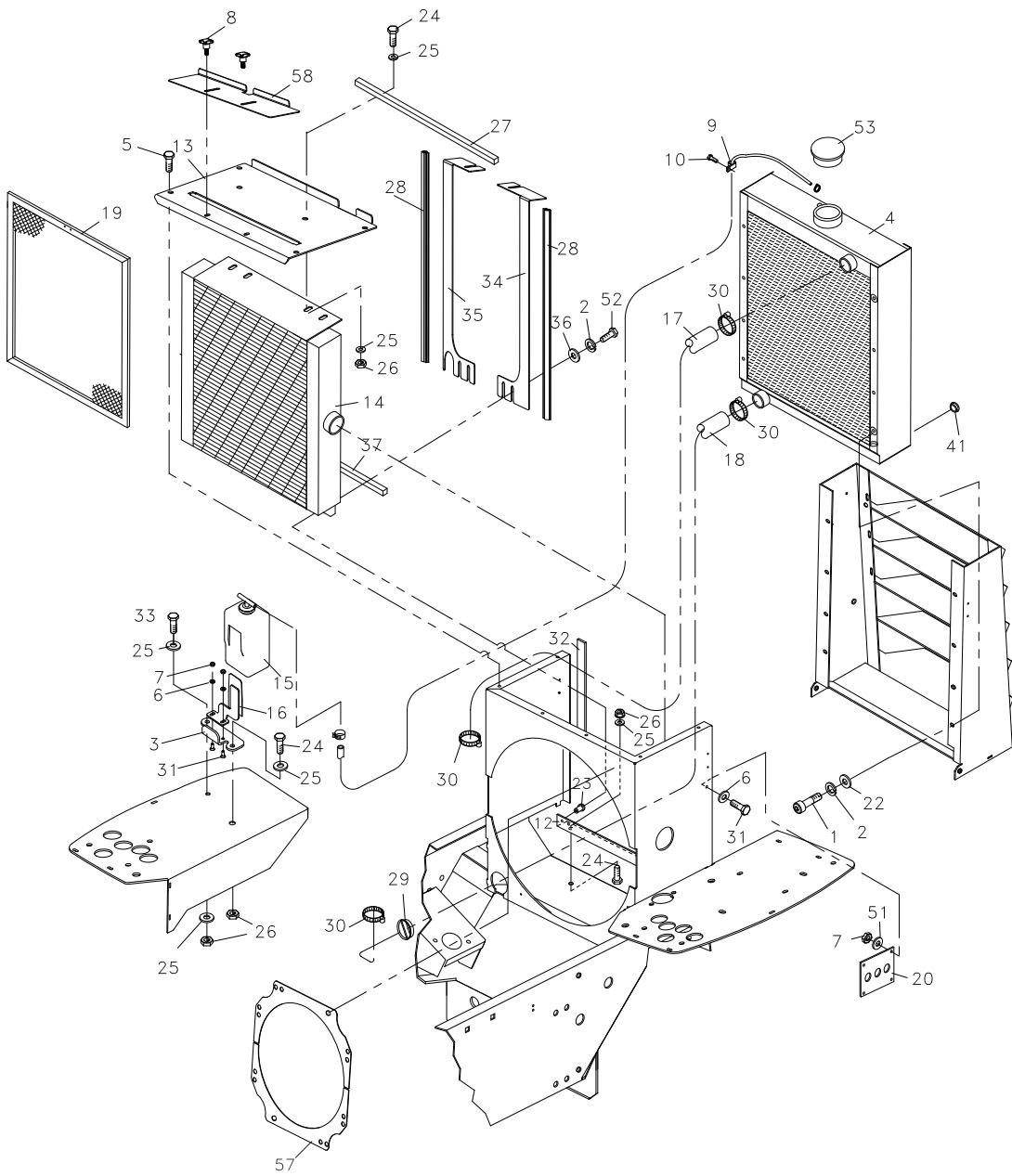
17 COOLING & EXHAUST



RANSOMES HR6010 & JACOBSEN EURO HR6010

ITEM	PART NO.	DESCRIPTION	QTY.	REMARKS
1	450190	Scrw-Hex M8 x 16	8	
2	64006-02	Lockwasher-Helical 5/16	16	
3	4128624	Bracket - Batery	1	
4	4126839	Radiator	1	To S/N EA000813
4	2178211	Radiator	1	From S/N EA000814
5	452701	Scrw-Hex M8 x 16 Taptite	6	
6	450389	Wshr-M6 x 12.5 x 1.8	10	
7	450377	Nut-Hex M6 Nyloc	6	
8	4143352	Knob - M8 x 15 Male	2	
9	48228-1A	Clip-Cable Insulated	1	
10	456110503	Scrw-Hex 1/4-20 x 5/8	1	
11	450378	Nut-hex M8 Nyloc	3	
12	2212043	Bracket-Oil Cooler	1	
13	4131197	Shroud-Top Fan	1	To S/N EA000813
13	4189568	Shroud-Top Fan	1	From S/N EA000814
13A*	MBG7031	Brkt-Engine Cover	1	
13B*	379050522	Beading	0.3 Mt	For 13a
13C*	450213	Scrw-Hex M10 X 20	2	For 13 To 13
13D*	450391	Wshr-M10 x 21 x 2.2	2	For 13c
13E*	450379	Nut-Hex M10 Nyloc	2	For 13c
14	006911730	Cooler-Hyd. Oil	1	
15	2208079	Bottle-Coolant	1	
16	4128625	Wldmt - Coolant Bottle Bracket	1	
17	4130726	Hose-Rad Upper	1	
18	2218045	Hose-Rad Lower	1	
19	4126613	Screen	1	
20	2218086	Seal-Tube	1	
21	450191	Scrw-Hex M8 x 20	7	
22	450390	Wshr-M8 x 17 x 1.8	13	
23	450369	Nutsert-M8 A-I x 17.5	4	(Use Insert Tool 2196247)
24	450213	Scrw-Hex M10 x 20	6	
25	450391	Wshr-M10 x 21 x 2.2	11	
26	450379	Nut-Hex M10 Nyloc	7	
27	4146977	Edging Strip	1	
28	002989450	Bulk Chanel	1.3 Mt	
29	148034-07	Grommet-Insulation	1	
30	48396	Clamp-Hose 2 Dia	4	
31	450170	Scrw-Hex M6 x 16	6	
32	38471-08	Foam 21.2 Lg	1	
33	450214	Scrw-Hex M10 X 25	1	
34	4143785	Plate-Oil Cooler Seal LH	1	
35	4143568	Plate-Oil Cooler Seal RH	1	
36	MBA5289A	Wshr-8.5 x 25.5 x 3	4	

17 COOLING & EXHAUST

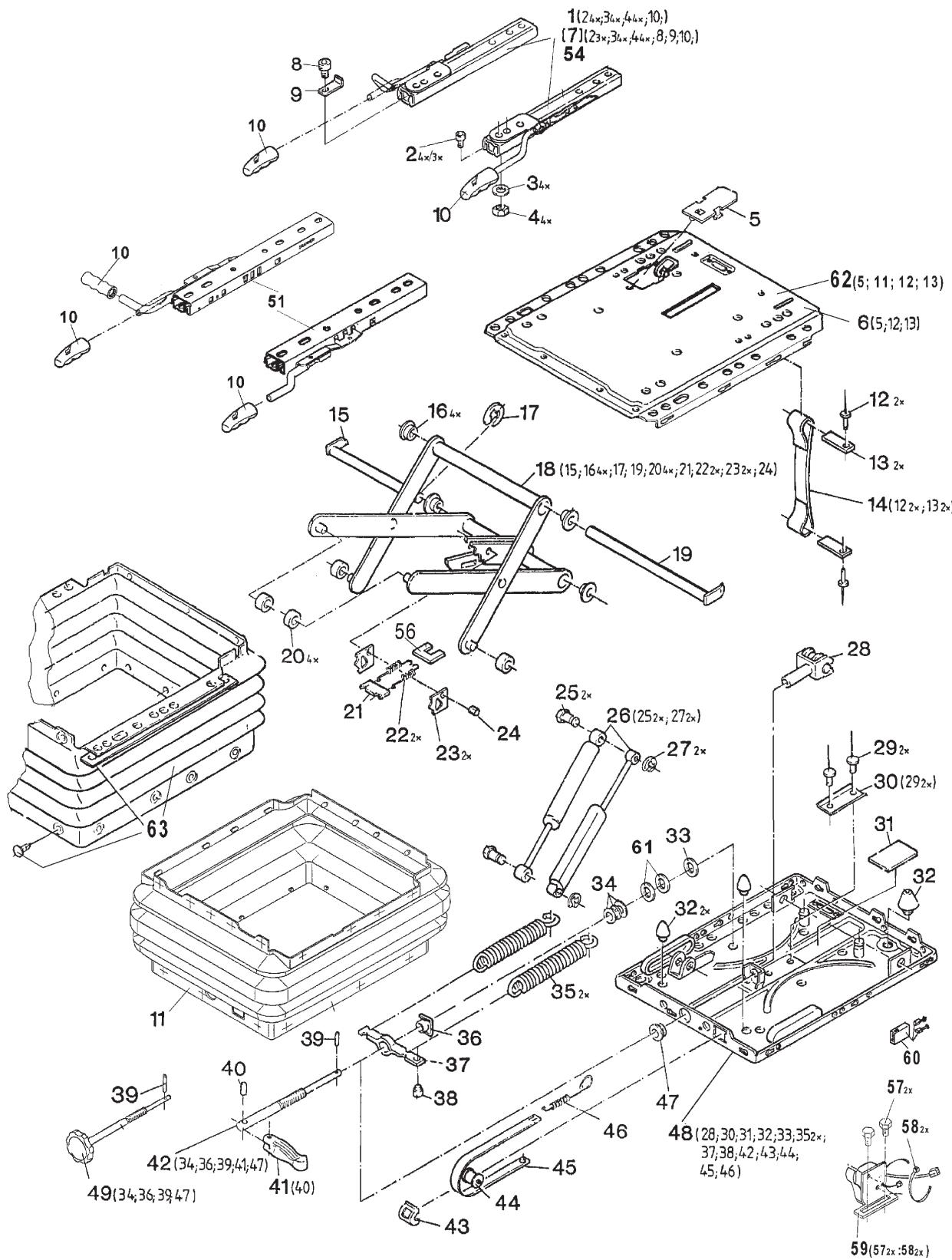


RANSOMES HR6010 & JACOBSEN EURO HR6010

ITEM	PART NO.	DESCRIPTION	QTY.	REMARKS
37	48450-07	Foam 1x28	1	
38	450020	Bolt-hex M8 X 60	2	
39	2208139	Clamp	2	
40	MBF0365	Wshr-10.5 X 25.2 X 3	2	
41	2690024-01	Plug 1/4 Npt	2	
42*	4127198	Insulation-Exhaust	1	
43	450453	Nut-hex M8 Verbus Ripp	2	
44	4123047	Muffler	1	
45	48378	Strap- Rubber	1	
45	172212	Brkt-Upper Hanger	1	
45	172290	Brkt-Lower Hanger	1	
46	2213009	Pipe-Muffler	1	
47	4122778	Wldmt-Exhaust Pipe	1	
48	W048319-04	Clamp-Muffler 2-1/8	3	
49	4122798	Pipe-Exhaust	1	
49A	4135618	Sleeving	1.5	
50	-	Gasket-ex. Manifold	1	(Perkins Number 135997030)
51	450411	Washer - Spring M8	4	
52	450192	Scrw-Hex M8 x	4	
53	4131560	Cap-Radiatator	1	
54	450727	Screw - Cap Head M8 x 40	5	
55	MBG5543	Battery Brace	2	Secures Battery
57	MBG7022	Fan Shroud Plate	1	
58	4142833	Cover-Bug Screen	1	

RANSOMES HR6010 & JACOBSEN EURO HR6010

18a GRAMMER MSG 85 SEAT (4137966) - SUSPENSION

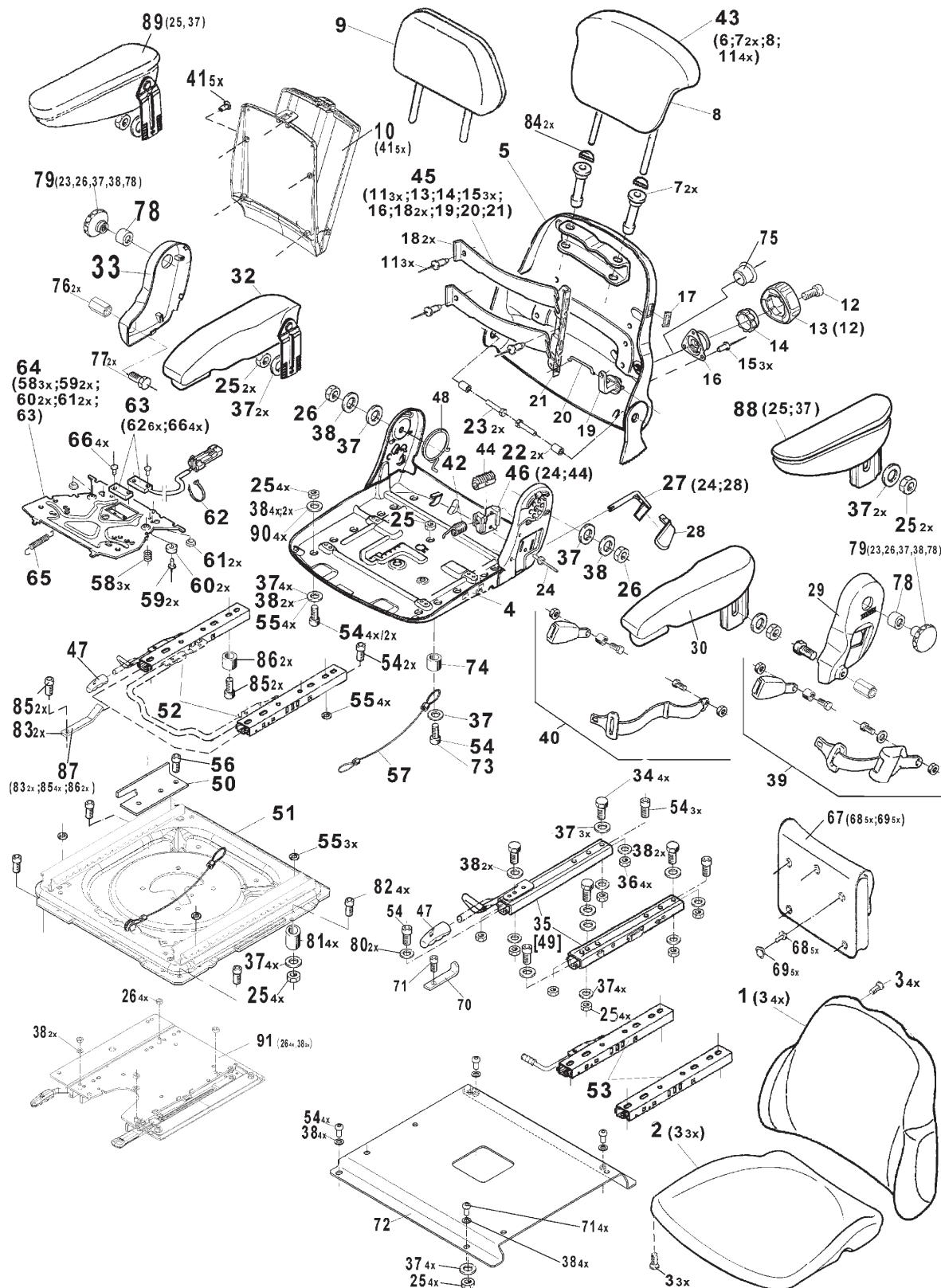


RANSOMES HR6010 & JACOBSEN EURO HR6010

ITEM	PART NO.	DESCRIPTION	QTY.	REMARKS
5	008173680	Cover	1	
6		Kit, Suspension Upper	1	
11		Kit, Bellow	1	
15	008173790	Bolt	1	
16	008173800	Bushing	4	
18	008199900	Swing Arm Kit	1	
19		Bolt	1	
20	008173780	Roller	4	
21	008173820	Plate	1	
22		Tension Spring	2	
23	008173830	Release Plate	2	
24	008173840	Bolt	1	
25	008173710	Bolt, M8 x 22, Yellow	2	
26	008199680	Kit, Shock Absorber, S	1	
27	008173720	Washer, Retaining, 5 mm	2	
28		Fork	1	
29	008173740	Rivet, 4.0 x 10.0	2	
30		Bracket, U-Shaped Pro	1	
31	008173760	Rubber Plate	1	
32	008173730	Bumper Set	1	
33	008173870	Thrust Washer Kit	1	
35	008144410	Spring, Tension	2	
36	008173880	Nut, M12, Flange	1	
37	008173910	Spring Bracket	1	
38	008173930	Plug, Retainer	1	
39		Pin, 3.0 x 16	1	
40		Pin, 4 x 28	1	
41		Handle (Toggle)	1	
42		Adjustment Spindle	1	
43	008173950	Guide	1	
44	008193960	Roller	1	
45	008193920	Band, Weight, 130 kg	1	
46	008173940	Tension Spring	1	
47		Bushing	1	
52		Suspension Lower Par	1	
53		Fixing Parts	1	
55		Suspension MSG85	1	
57		Screw, M6 x 12	2	
58		Ties, Cable, 2.5 x 102	2	
59		Switch	1	
60	008174000	Connector, Electrical	1	

RANSOMES HR6010 & JACOBSEN EURO HR6010

18b GRAMMER MSG 85 SEAT (4137966) - SEAT TOP

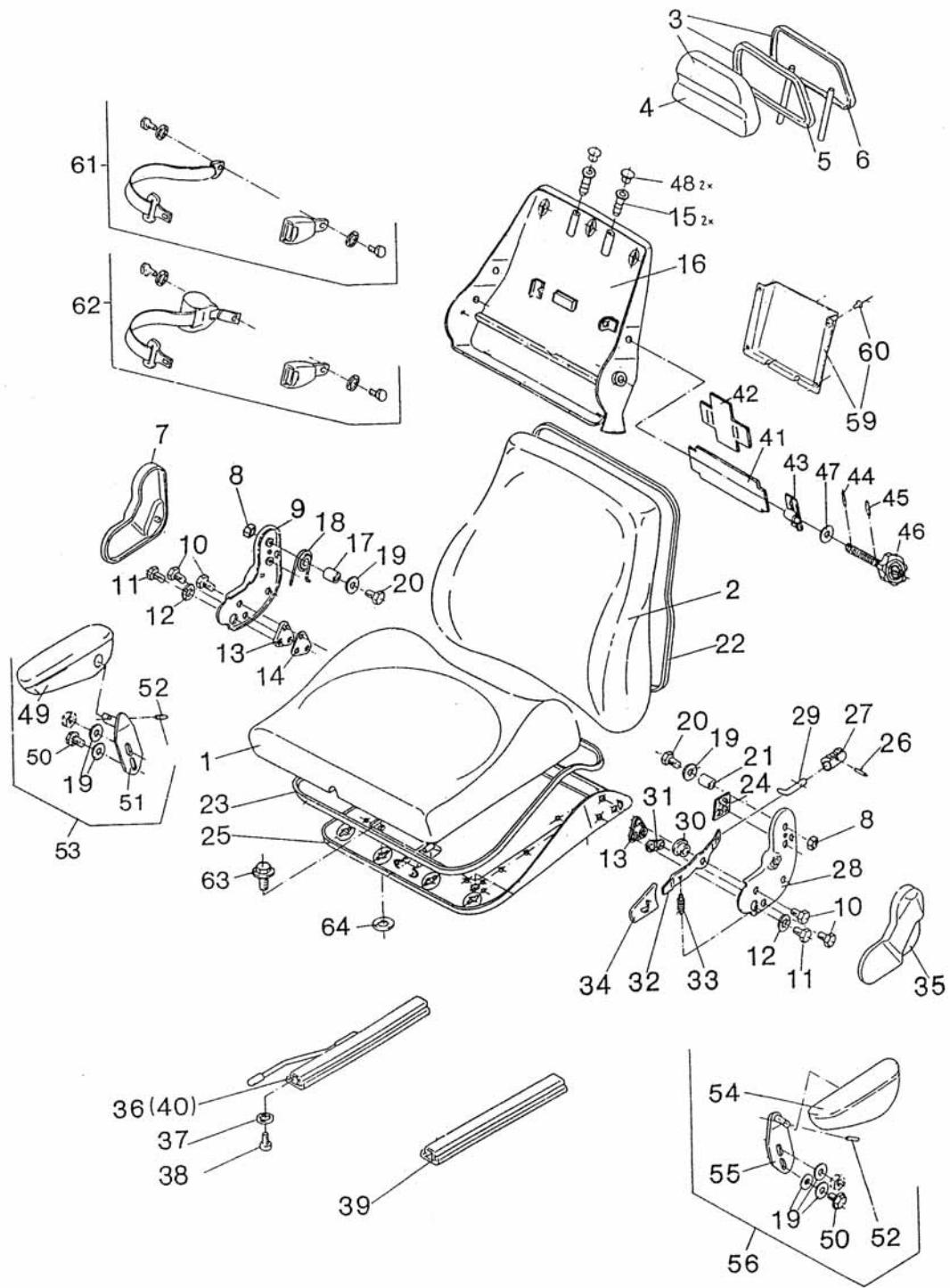


RANSOMES HR6010 & JACOBSEN EURO HR6010

ITEM	PART NO.	DESCRIPTION	QTY.	REMARKS
1		Assy, Cushion, Backrest	1	
2		Assy, Cushion, Seat	1	
3		Screw, M5 x 25, Pan Hd	7	
4		Seat Pan	1	
5		Backrest Pan Kit	1	
7		Tube	2	
8		Backrest Extension	1	
22		Tube	2	
23		Screw, M8-1.25 x 40	2	
24		Rivet, 6 x 12	1	
25		Nut, Hex, M8-1.25	6	
26	113048	Nut, Hex, M8-1.25	2	
27		Lever	1	
28		Handle, Grey	1	
29		Cover, LH, Blk	1	
33		Cover, RH, Blk	1	
34		Screw M8 x 16	4	
35		Set Of Adjustment Rails	1	
36		Nut, Hex M8-1.25	4	
37		Washer, Flat, M8	11	
38		Washer 8.4-Hv140	6	
39		Kit, Seatbelt, 2 Retractable	1	
40		Seatbelt, 2 Non-retractable	1	
42		Spring, Spiral	1	
44		Stop	1	
46		Bearing Kit	1	
48		Spring, Leg, Backrest	1	
49		Set Of Adjustment Rails	1	
54		Screw, M8 x 16, Hex Socket	4	
67		Literature Box	1	One Supplied
*		Literature Holder (net)	1	
68		Blind Rivet 3.2 x 11.2	5	
69		Ball	5	
88		Armrest	1	
89		Armrest	1	

RANSOMES HR6010 & JACOBSEN EURO HR6010

19a SEAT BREAKDOWN GRAMMER S85/90R

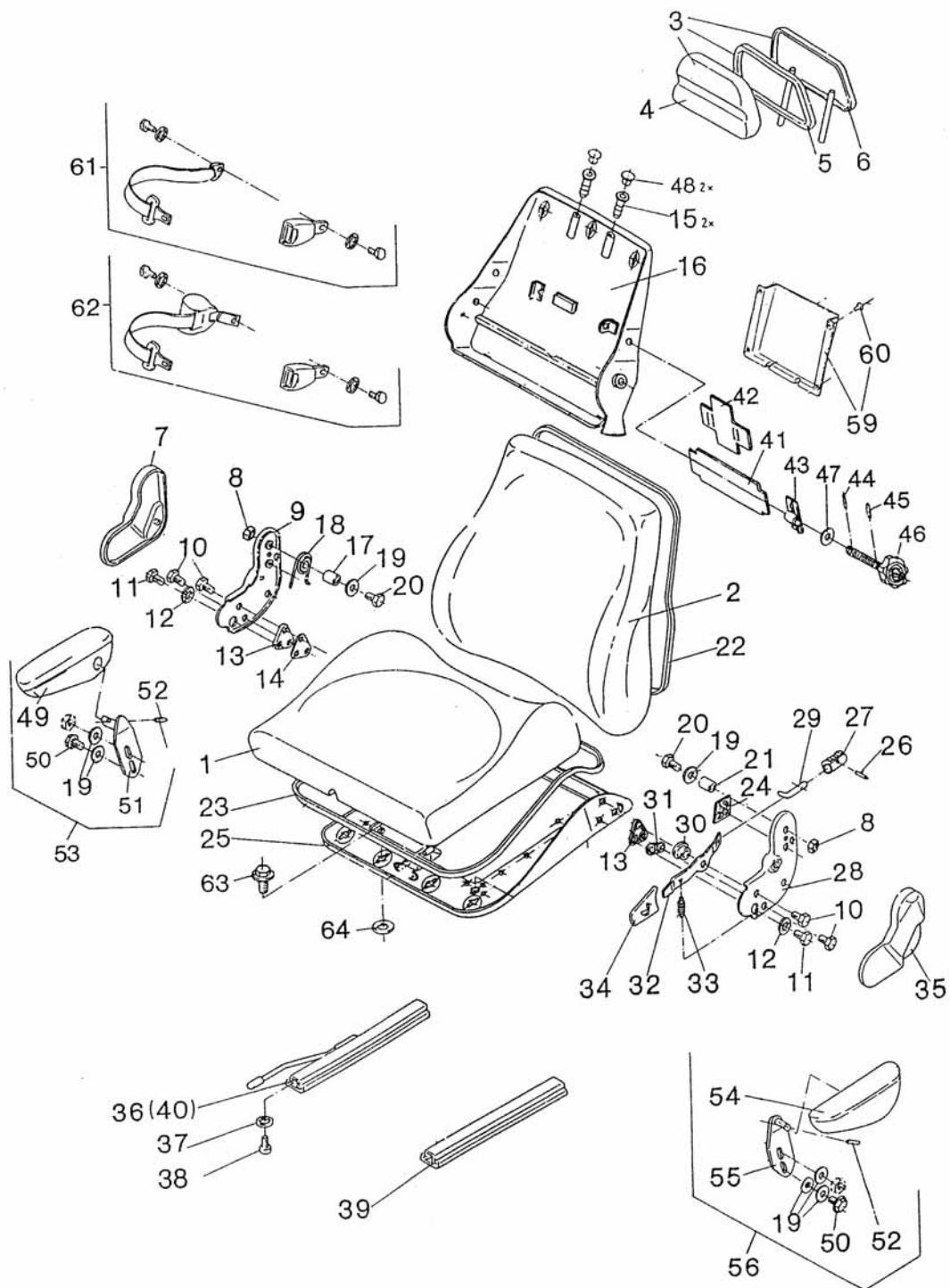


RANSOMES HR6010 & JACOBSEN EURO HR6010

ITEM	PART NO.	DESCRIPTION	QTY.	REMARKS
	008199400	Seat Assy Complete	1	Including Suspension
1	008199450	Seat Cushion	1	
2	008199460	Back Rest Cushion	1	
3	008199560	Head Rest Assy.	1	
4	008199470	Head Rest Cushion	1	
5	008173520	Edge Strip	1	
6	N/A	Head Rest Frame	1	
7	008199610	Cover RH	1	
8	008173370	Nut	2	
9	008173380	Mounting RH	1	
10	008173390	Screw	4	
11	008173400	Screw	2	
12	008173410	Sp Washer	2	
13	008173420	Distance Plate	2	
14	008173430	Distance Plate	1	
15	008173440	Bush	2	
16	008199690	Back Plate	1	
17	008173450	Tube	1	
18	008173460	Spring	1	
19	008173470	Washer	2	
20	008173480	Screw	2	
21	008173490	Tube	1	
22	008173500	Edge Strip	1	
23	008173510	Edge Strip	1	
24	008173530	Distance Piece	1	
25	008173540	Seat Plate	1	
26	008199650	Pin	1	
27	008199660	Detent	1	
28	008173550	Mounting LH	1	
29	008199670	Rod	1	
30	008173560	Bush	1	
31	008173570	Distance Piece	1	
32	008173350	Lever	1	
33	008173360	Spring	1	
34	008199860	Handle	1	
35	008173580	Cover LH	1	
36	008199640	Rail With Lever	1	
37	008173590	Washer	4	
38	008173600	Screw	4	
39	008199750	Rail	1	
41	008173610	Plate	1	
42	008173620	Plate	1	
43	008199700	Nut	1	

RANSOMES HR6010 & JACOBSEN EURO HR6010

19a SEAT BREAKDOWN GRAMMER S85/90R

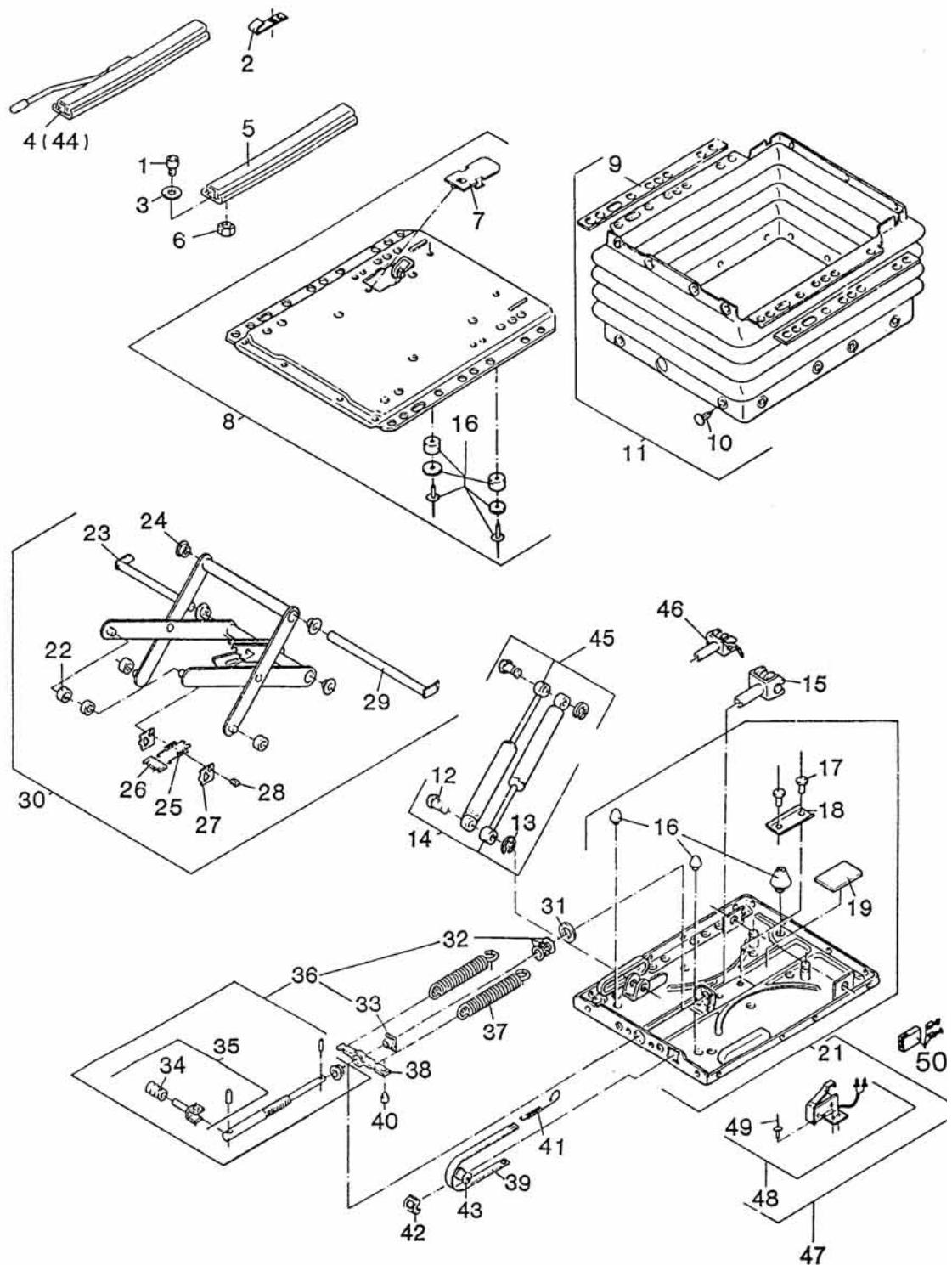


RANSOMES HR6010 & JACOBSEN EURO HR6010

ITEM	PART NO.	DESCRIPTION	QTY.	REMARKS
44	008199710	Pin	1	
45	008199720	Pin	1	
46	008199730	Adjusting Spindle	1	
47	008199740	Washer	1	
48	N/A	Plug	2	
49	008199550	Arm Rest RH	1	
50	N/A	Screw	2	
51	N/A	Support RH	1	
52	N/A	Pin	2	
53	008199850	Arm Rest Assy. RH	1	
54	008173630	Arm Rest LH	1	
55	N/A	Support LH	1	
56	008199860	Arm Rest Assy. LH	1	
59	N/A	Cover Assy	1	
60	N/A	Screw	1	
61	N/A	Seat Belt Fixed	1	
62	N/A	Seat Belt Reel	1	
63	N/A	Screw		
64	N/A	Washer		

RANSOMES HR6010 & JACOBSEN EURO HR6010

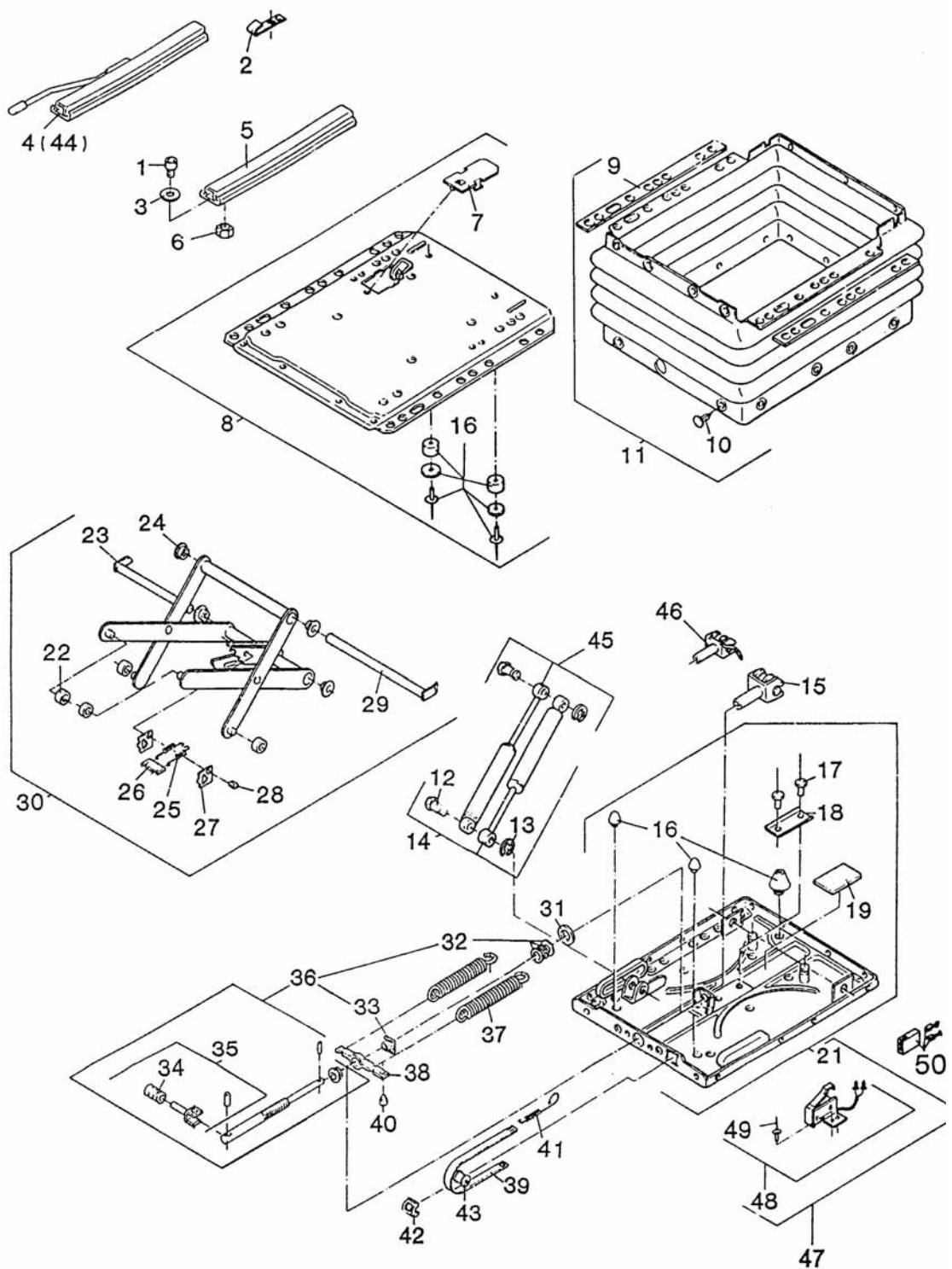
19b SEAT SUSPENSION GRAMMER DS85H



RANSOMES HR6010 & JACOBSEN EURO HR6010

ITEM	PART NO.	DESCRIPTION	QTY.	REMARKS
1	008173640	Screw	6	
2	008173650	Stop	1	
3	008173660	Washer	2	
4	008199640	Slide With Lever	1	
5	008199750	Slide	1	
6	008173670	Nut	6	
7	008173680	Cover	1	
8	008173690	Base Assy.	1	
9	008173700	Plate	2	
10	008199790	Pin	21	
11	008199840	Gaiter Assy.	1	
12	008173710	Pin	2	
13	008173720	E Clip	2	
14	008199680	Damper Assy	1	
16	008173730	Buffer Assy.	1	
17	008173740	Rivet	2	
18	008173750	Runner	1	
19	008173760	Plate	1	
20	008173770	Suspension Assy.	1	
22	008173780	Roller	4	
23	008173790	Pin	1	
24	008173800	Bush	4	
25	008173810	Spring	2	
26	008173820	Plate	1	
27	008173830	Plate	2	
28	008173840	Bolt	1	
29	008173850	Pin	1	
30	008199900	Hinge	1	
31	008173860	Washer	1	
32	008173870	Bearing	1	
33	008173880	Nut	1	
34	008173890	Handle	1	
35	008173900	Lever Assy.	1	
36	008199920	Weight Adjuster	1	
37	008199410	Spring	2	
38	008173910	Spring Hook	1	
39	008173920	Weight Indicator	1	
40	008173930	Stop	1	
41	008173940	Spring	1	
42	008173950	Window	1	
43	008173960	Roller	1	
46	008173970	Fork	1	
47	008173980	Spring Frame	1	

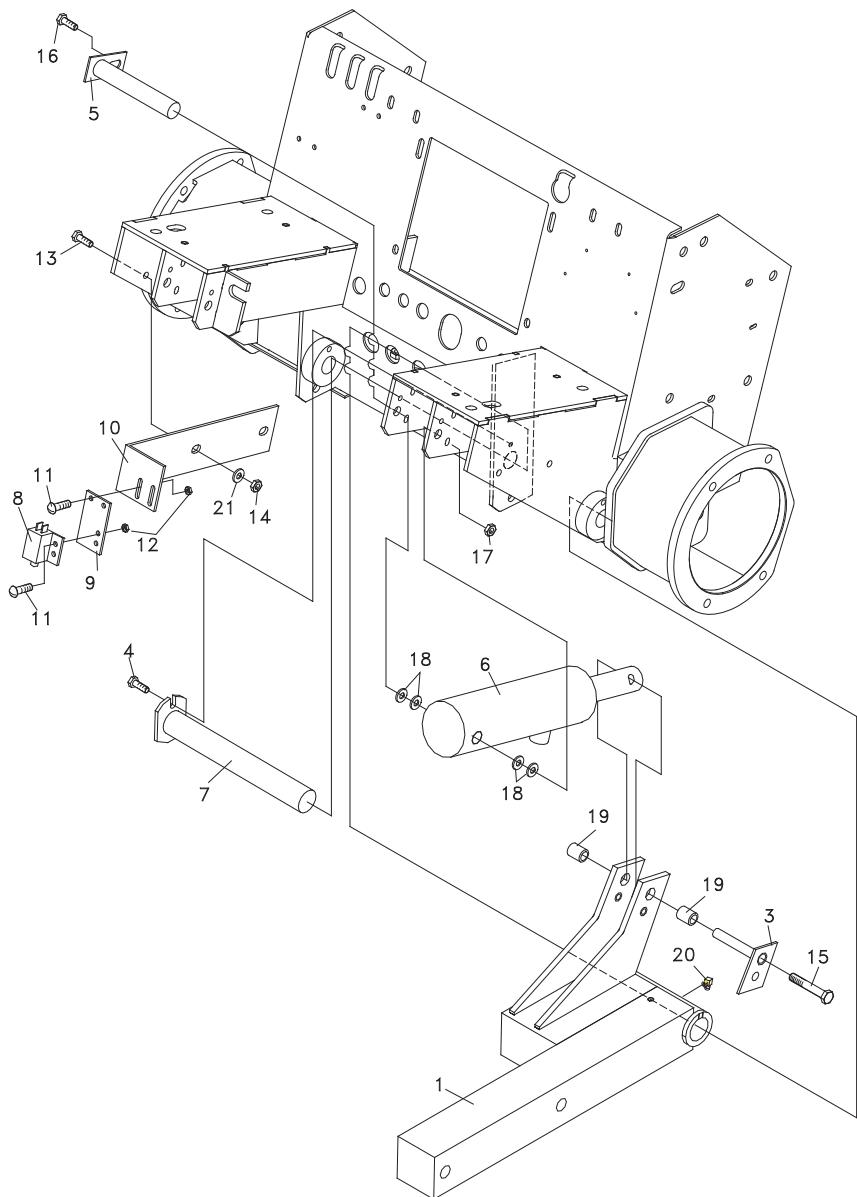
19b SEAT SUSPENSION GRAMMER DS85H



RANSOMES HR6010 & JACOBSEN EURO HR6010

ITEM	PART NO.	DESCRIPTION	QTY.	REMARKS
48	009054480	Microswitch	1	
49	008173990	Screw	2	
50	008174000	Connector	1	

20 PUSHARM ASSEMBLY

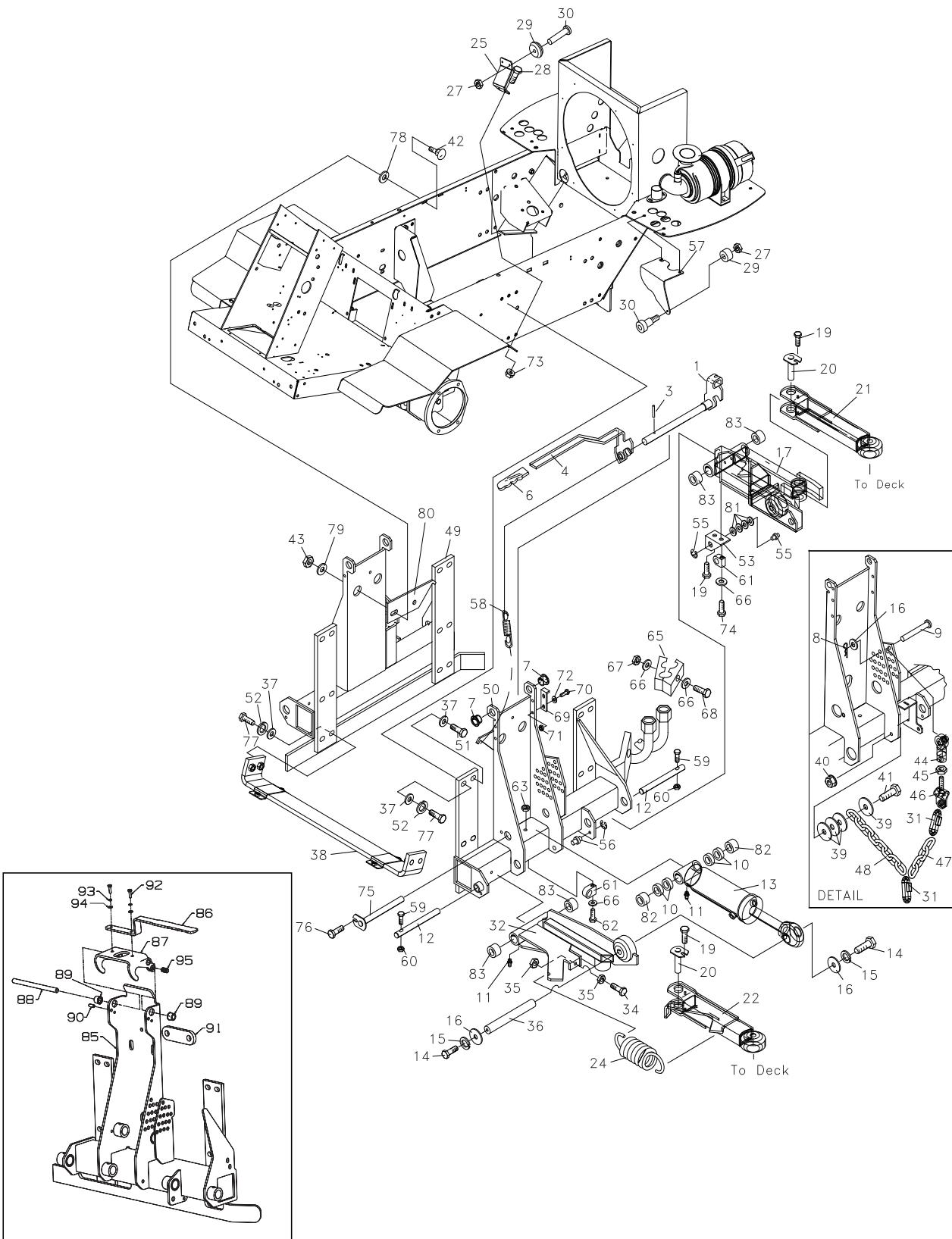


RANSOMES HR6010 & JACOBSEN EURO HR6010

ITEM	PART NO.	DESCRIPTION	QTY.	REMARKS
1	MBF1925.7	Wldmt-push Arm LH	1	
2 *	MBF1926.7	Wldmt-push Arm RH	1	Now 4169961
3	46019A	Pin Weld, Push Rod	2	
4	452701	Scrw-hex M8 X 16 Taptite	2	
5	2216025	Wldmnt-cyl Rod Pin	2	
6	2218014	Cylinder-lift	2	
	002301110	• Seal Kit	1	
7	MBF1929	Wldmt-push Arm Pin	2	
8	W038383	Switch-n.c.	1	
9	W172359	Plate-push Arm Sw	1	
10	2212109	Bracket-switch Mtg	1	
11	001190042	Scrw-rnd Hd No10-24 X 1/2	4	
12	001393298	Nut-hex No10-24 Nyloc	4	
13	450191	Scrw-hex M8 X 20	2	
14	450378	Nut-hex M8 Nyloc	2	
15	001190377	Scrw-wlf 1/4-20 X 1/2	2	
16	456110016	Scrw-hex 1/4-20 X 3/4	2	
17	001399121	Nut-hex 1/4-20 Nyloc	2	
18	001594080	Wshr-.516 X .750 X 12ga	8	
19	W138024-02	Brg-dx,.500 I.d.	4	
20	35027N	Zerk	2	
21	001594010	Wshr-.328 X .75 X 14 Ga	2	

RANSOMES HR6010 & JACOBSEN EURO HR6010

21 DECK MOUNTING

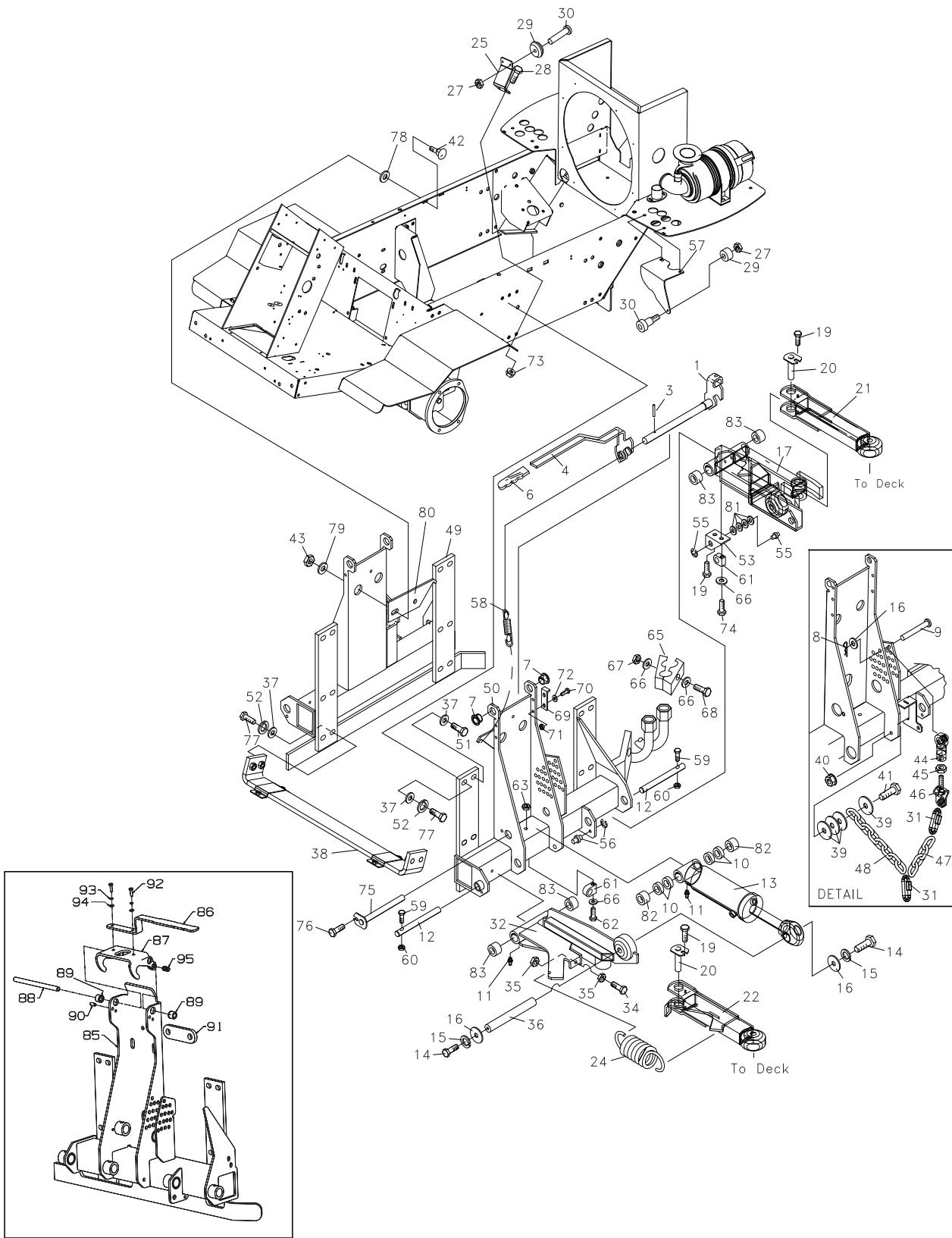


RANSOMES HR6010 & JACOBSEN EURO HR6010

ITEM	PART NO.	DESCRIPTION	QTY.	REMARKS
1	2216042	Wldmnt-Hook Rear LH	1	
2 *	2216041	Wldmnt-Hook Rear RH	1	
3	455000387	Pin-Tension 1/4 X 1-1/4	2	
4	176147-01	Wldmt-hook Frnt LH	1	
5 *	176147-02	Wldmt-hook Frnt RH	1	
6	38404-01	Grip,Cntrl Lvr	2	
7	118047-04	S Bshg Flip-lok.50 Id	4	
8	001490226	'R' Clip	2	
9	009079430	Pin-Clevis 3/8 X 2.46	2	
10	001594170	Washer	8	
11	842000044	Lubricator-1/4" Str	6	
12	2213006	Pin-Pivot	4	
13	W178154	Cylndr-wing Sq Port	2	
	4129601	• Seal Kit	1	(With 84)
	78154-01	• Bushing	2	
14	456110595	Scrw-hex 3/8-16 X 3/4	4	
15	452200134	Lockwshr-3/8 X .683 X .094	4	
16	452101510	Wshr-3/8 X 1-1/2 X .104	6	
17	MBF1921.7	Wldmt-arm Rear LH	1	(Includes Item 83)
17 *	002190180	Bush,1"X1.125"X0.75"	2	
18 *	MBF1922.7	Wldmt-arm Rear Rh	1	(Includes Item 83)
19	456110503	Scrw-hex 1/4-20 X 5/8	6	
20	MBF2200	Wldmt-pin	4	
		Fitted From Under Arm (Not As Shown)		
*	MBG5349	Clamp Ring Wshr	4	Used Item 20
*	450382	Nut-hex M16 Nyloc	4	Used Item 20
*	002993013	Lubricator-M6 Str	4	Used Item 20
*	451488	Pin-spirol 8 X 20	4	Used Item 20
21	W176061.7	Wldmt-Swing Arm Rear	2	
22	W176059.7	Wldmt-Swing Arm LF	1	
23 *	W176060.7	Wldmt-Swing Arm RF	1	
24	178045.7	Spring-wing Deck	2	
25	4141385	Brkt-front Roller	2	
27	001399121	Nut-hex 1/4-20 Nyloc	4	
28	456110503	Scrw-hex 1/4-20 X 5/8	4	
28*	452100019	Wshr-1/4 X 5/8 X .064	4	
29	A904247	Rubber Roller	4	
30	64166-15	Shoulder Bolt	4	
31	W178153-01	Connector-chn Link	4	
32	MBF1871a.7	Wldmt-Arm Front LH	1	(Includes Item 84)
33 *	MBF1874a.7	Wldmt-Arm Front RH	1	(Includes Item 84)
34	450280	Bolt-hex M16 x 90	2	

RANSOMES HR6010 & JACOBSEN EURO HR6010

21 DECK MOUNTING



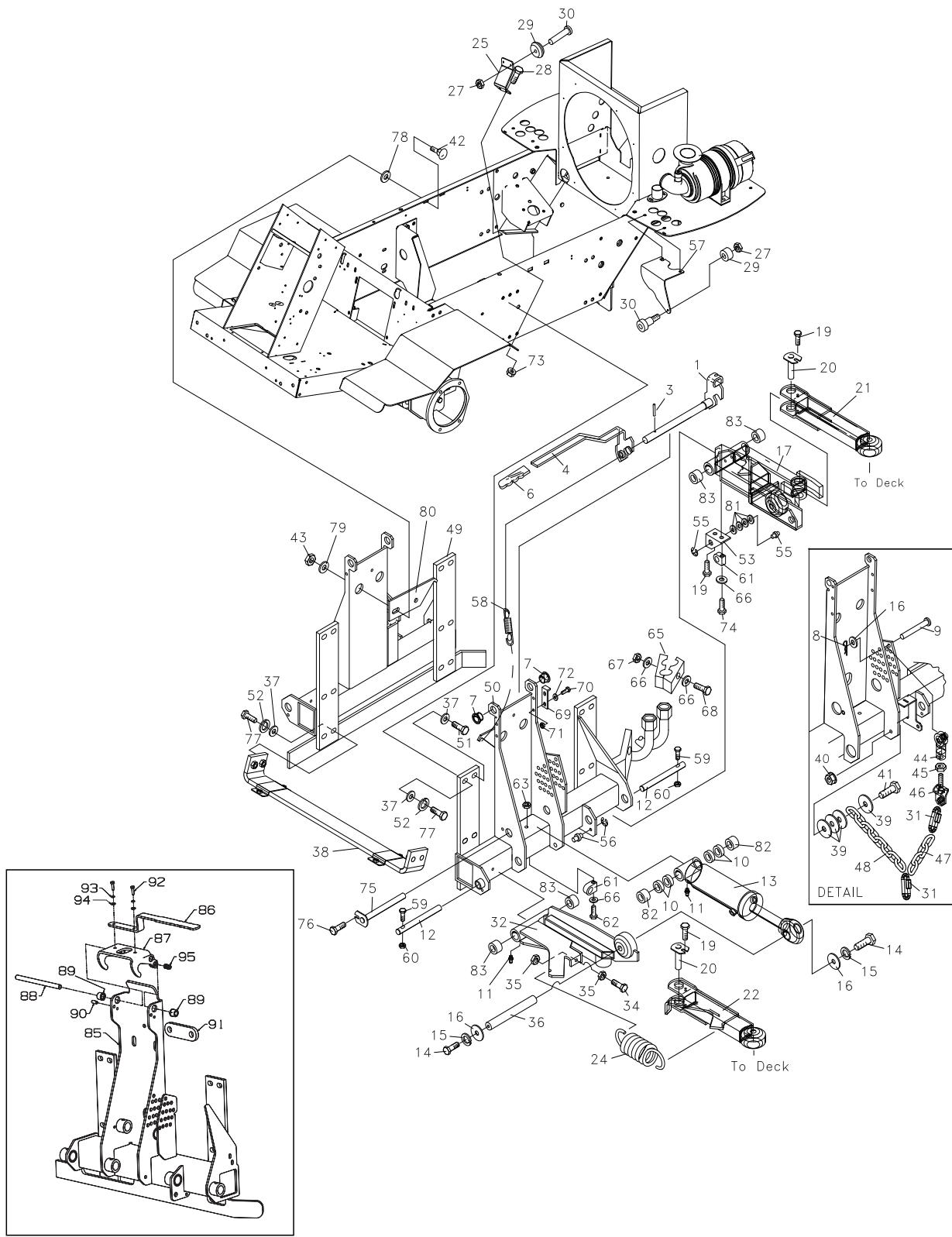
From Serial Number EA000816

RANSOMES HR6010 & JACOBSEN EURO HR6010

ITEM	PART NO.	DESCRIPTION	QTY.	REMARKS
35	450382	Nut-hex M16	4	
36	W173010	Shaft-Cutter Deck	2	
37	450392	Wshr-M12 X 24 X 2.7	24	
38	4144166	Wldmt-Tank Support	2	
39	MBF0365	Wshr-10.5 X 25.2 X 3	8	
40	00139090	Nut-hex 5/16-24 Nyloc	2	
41	451030201	Bolt-hex 5/16-24 X 1-1/4	2	
42	64018-13	Blt-crg 1/2-13x2 Gr5	4	
43	450120233	Nut-hex 1/2-13 Nyloc	4	
44	699535007	Ball Joint	2	
45	450020265	Nut-hex 3/8-24 Thin	2	
46	MBG5696	Link Screw	2	
47	009151520	Chain-Wing Deck Support	2	
48	009151510	Chain-Wing Deck Support	2	
49	4134089	Wldmt-RH Sub Frame	1	
50	4134090	Wldmt-LH Sub Frame	1	
51	450241	Screw-hex M12 X 30	2	
52	452200176	Lockwshr-1/2 X .873 X .125	22	
53	MBG5395A	Brkt- Magnet Mtg	2	
55	2208049	Magnet-Actuator	2	
56	2208036	Switch-Proximity	2	
57	4131930	Brckt-Rear LH Roller	1	Up to S/No.EA000836
57A*	4131931	Brckt-Rear RH Roller	1	Up to S/No.EA000836
57 B	4206560	Brckt-Rear LH Roller	1	From S/No.EA000837
57 C	4206561	Brckt-Rear RH Roller	1	From S/No.EA000837
58	35010A	Spring-Extension	2	
59	450019	Bolt-hex M8 X 55	4	
60	450379	Nut-hex M10 Nyloc	4	
61	178097-01	Clamp-Tube	7	
62	64123-192	Blt-hex 1/4-20 X 4-1/2	5	
63	001393052	Nut-hex 1/4-20 Whiz	5	
65	148090-03	Clamp	2	
66	450389	Wshr-M6 X 12.5 X 1.8	11	
*	MBG5502	Bracket-tube Support	2	
67	450377	Nut-hex M6 Nyloc	2	
68	450003	Bolt-hex M6 X 40	2	
69	2212116	Bracket-Stop	2	
70	456110016	Scrw-hex 1/4-20 X 3/4	4	
71	001399121	Nut-hex 1/4-20 Nyloc	4	
72	452100019	Wshr-1/4 X 5/8 X .064	4	
73	001393052	Nut-hex 1/4-20 Whiz	4	
74	451112681	Bolt-hex 1/4-20 X 2	2	
75	146197	Wldmt-Push Arm Pin	2	
76	450190	Scrw-hex M8 X 16	2	

RANSOMES HR6010 & JACOBSEN EURO HR6010

21 DECK MOUNTING



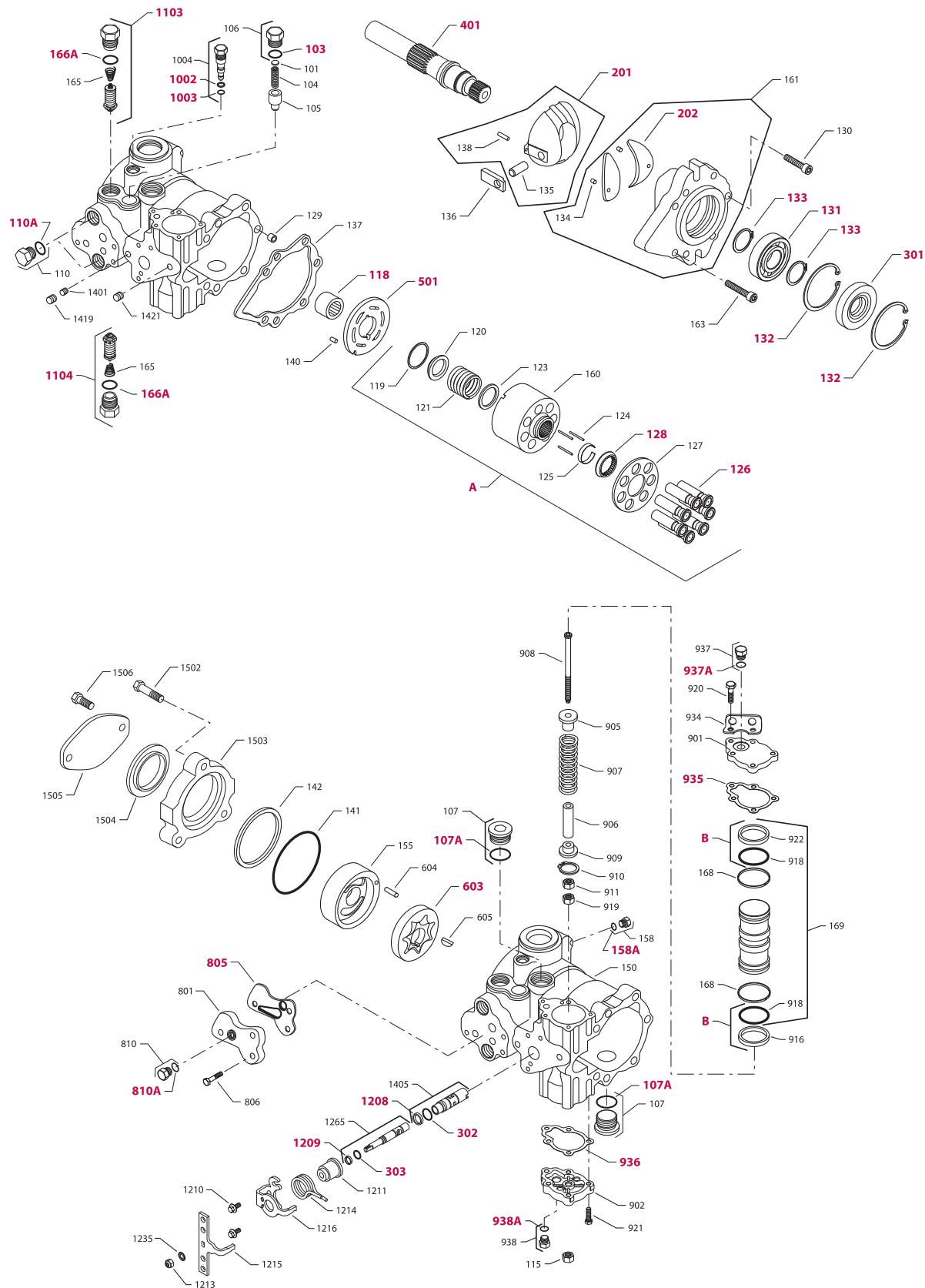
From Serial Number EA000816

RANSOMES HR6010 & JACOBSEN EURO HR6010

ITEM	PART NO.	DESCRIPTION	QTY.	REMARKS
77	450048	Bolt-hex M12 X 40	22	
78	452200029	Lockwshr-1/4 X .425 X .072	2	
80	2212230.7	Bracket-Spring	2	
81	72120N	Thrust Washer,1/2id	8	
82	178154-01	Bushing-Cylinder	4	
83	002190190	Bush,1"X1.125"X1.25"	8	
84*	001594170	Shim	8	Fitted To Lift Arms
		Latch		From s/n EA000816
85	4199581	Wldmt-LH Sub Frame	1	
*	4199580	Wldmt-RH Sub Frame	1	
86	4189342	Handle-Cam Latch	2	
87	4195901	Wldmt-Wing Latch	2	
88	4189343	Spindle-Cam Latch	2	
89	4185741	1/2" Bearing, Self Align Self Clinch	4	
90	451488	Spirol Pin 8 x 20	2	
91	4200080	Spacer-Wing Deck	2	
92	450171	Scrw-Hex M6 x 20	4	
93	450410	M6 Lockwasher	4	
94	450389	M6 Washer	4	
95	4200040	Detent Screw M12 c/w Seel Ball	2	
*	450959	Scrw-Set M6 x 8 Cup Pt	4	

RANSOMES HR6010 & JACOBSEN EURO HR6010

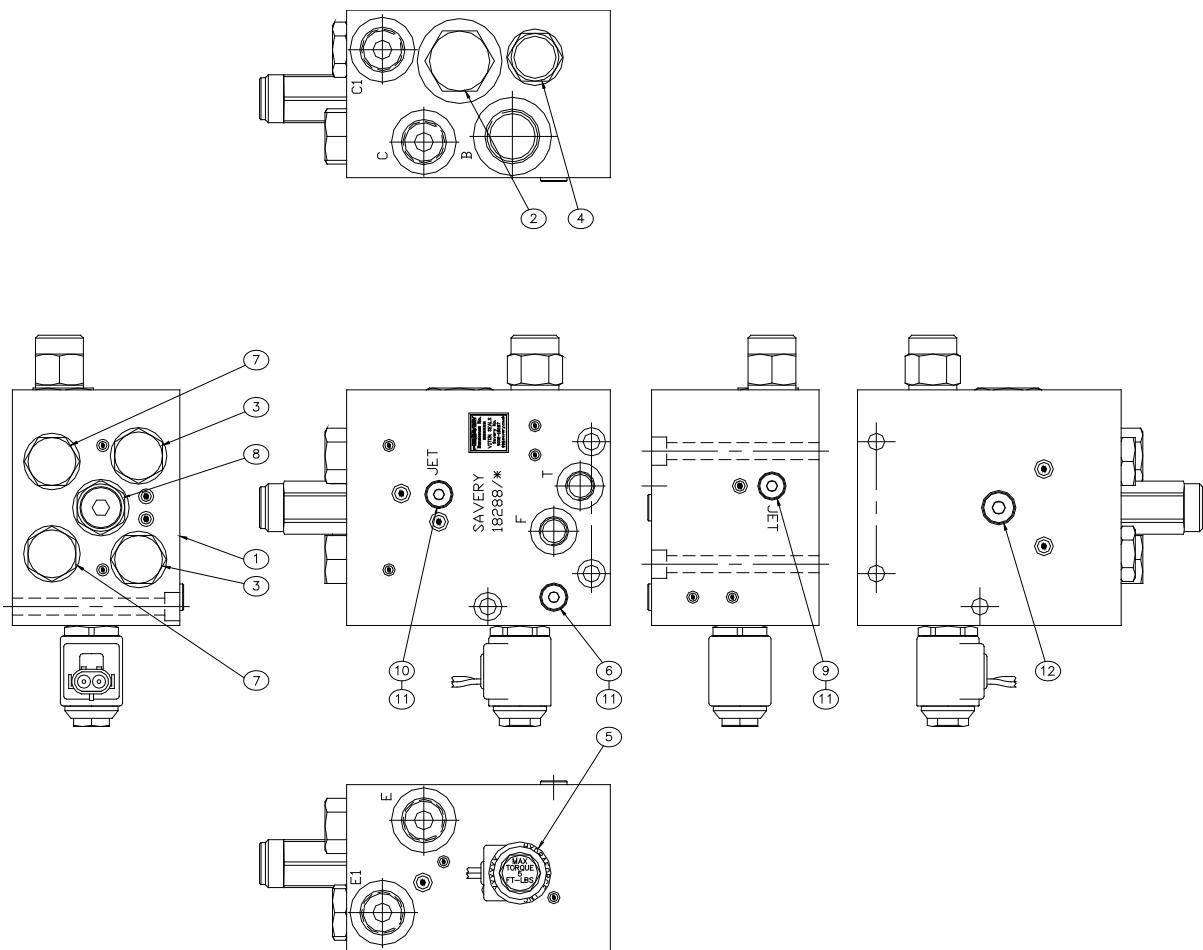
22 SERVO TRANSMISSION PUMP



RANSOMES HR6010 & JACOBSEN EURO HR6010

ITEM	PART NO.	DESCRIPTION	QTY.	REMARKS
	008007120	Transmission Pump		
A	A800729	Cylinder block Kit	1	
126		• Piston	7	
127		• Slipper Retainer	1	
160		• Cylinder Block	1	
104	A800730	Charge Relief Valve Spring	1	
105	A800731	Charge Relief Valve Poppet	1	
118	A800732	Needle Bearing	7	
131	A800733	Shaft Bearing	1	
132	A800734	Circlip	2	
133	A800735	Circlip	2	
155	A800736	Charge Pump Housing	1	
202	A800737	Swash Plate Housing	1	
930	A800738	Adjuster Screw	1	
1004	A800739	Bypass Valve	1	
1103	A800741	Relief Valve Cartridge	1	
1104	A800740	Relief Valve Cartridge	1	
1210	A800742	Adjuster Screw	1	
1401	A800743	Oriface	1	
1405	A800744	Sleeve	1	
	A800745	Seal Kit	1	

23 TRANSMISSION VALVE



Port B -SAE12

Ports C, C1, E & E1 -SAE10

Ports F & T

Maximum Input Flow 140 L/M

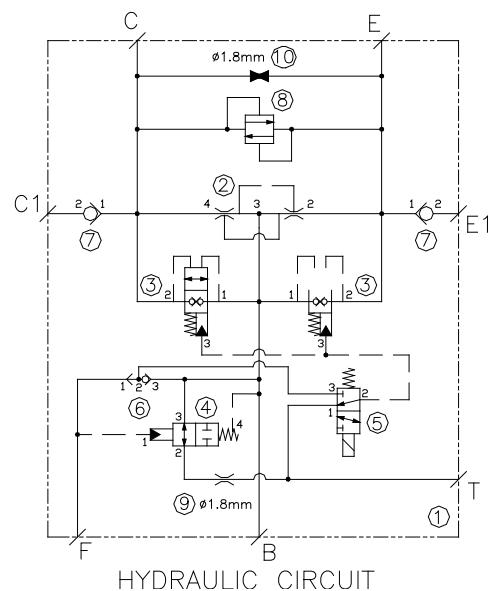
Maximum Divided / Combined Flow 70 L/M

Maximum Working Pressure

F = 280 Bar

B,C,E = 230 Bar

TORQUE SETTINGS REFER TO SECTION 1

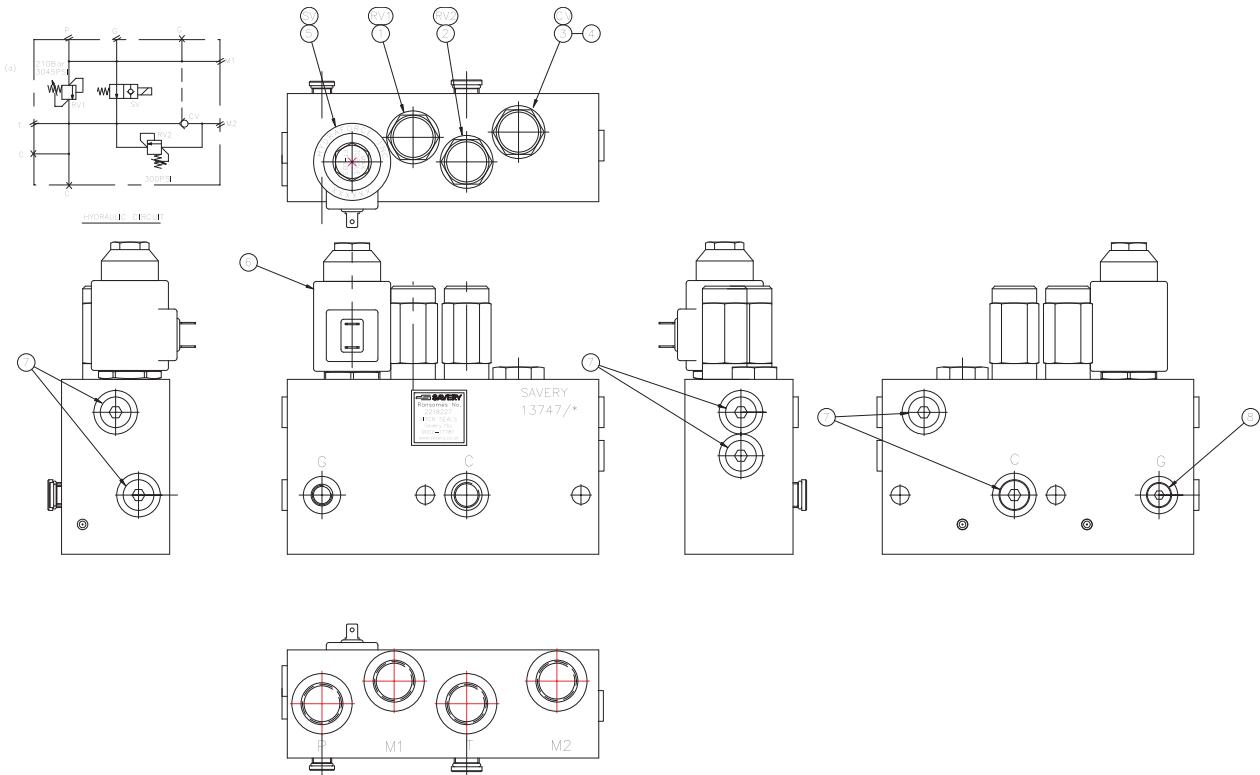


RANSOMES HR6010 & JACOBSEN EURO HR6010

ITEM	PART NO.	DESCRIPTION	QTY.	REMARKS
	4131525	Transmission Valve		
	4176162	Transmission Valve		From Serial No EA#####
1	N/A	Manifold	1	
2	008089830	Flow Divider / Combiner	1	
3	008089850	Piloted, Popet Type Logic Element	2	
4	008089860	Piloted Directional Valve	1	
5	008089870	Solenoid Valve	1	
5		Solenoid Valve With Hirschmann Style Connector	1	From Serial No
6	008089880	Shuttle Valve	1	
7	008089940	Check Valve	2	
8	4132060	Cross Line Relief Valve	1	
9	4210904	1/4" UNF Jet (Drilled 1.8mm Dia)	1	
10	4210904	1/4" UNF Jet (Drilled 1.8mm Dia)	1	
11	008089960	Blanking Plug (Viton)	3	
12	4115573	Blanking Plug (Viton)	1	

RANSOMES HR6010 & JACOBSEN EURO HR6010

24 WING DECK VALVE



Ports, P, M1, M2 & T - SAE 10

Ports C & C - SAE 6

Ports G & G - SAE 4

Maximum Working Pressure = 220 Bar

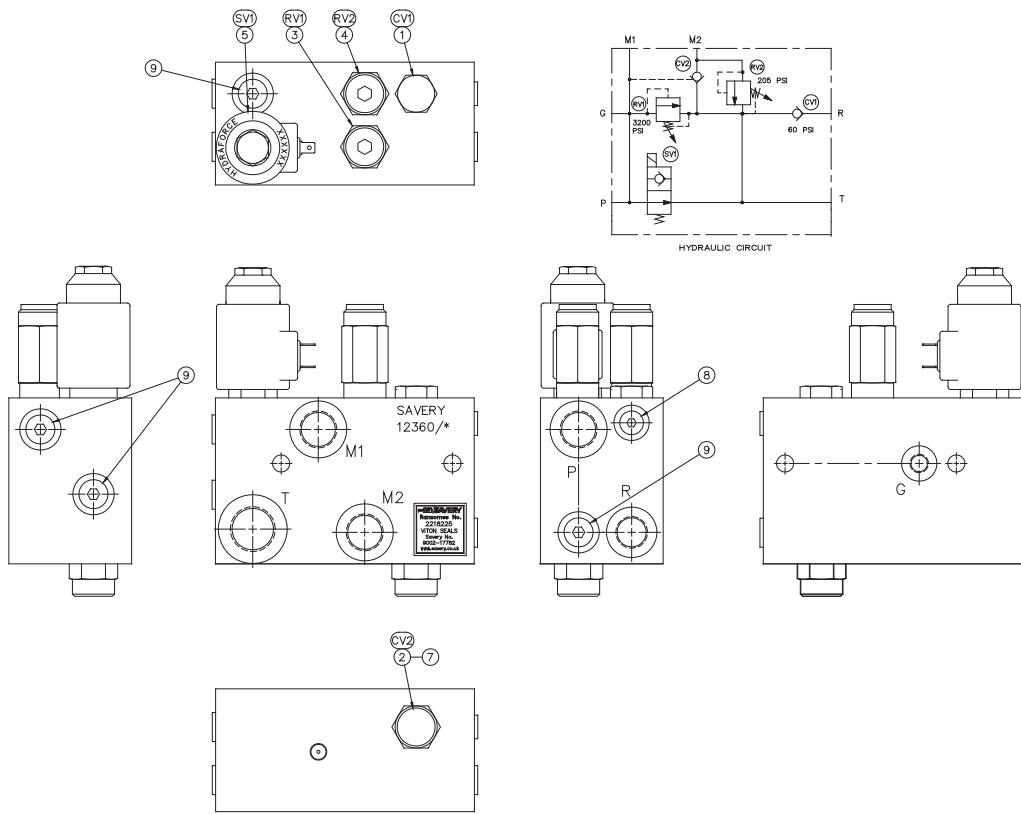
TORQUE SETTINGS REFER TO SECTION 1

RANSOMES HR6010 & JACOBSEN EURO HR6010

ITEM	PART NO.	DESCRIPTION	QTY.	REMARKS
	2218227	Deck Valve	1	
	4176161	Deck Valve	1	From Serial No EA#####
1	4210882	RV10 - 22H - 0 - V - 35 / M210	1	
	4210891	SK10 2V B		
2	4210883	RV10 - 22H - 0 - V006 / 3.0	1	
	4210891	SK10 - 2V - T		
3	4210884	CV10 - 20 - O - V - 70	1	
	4210891	SK10 - 2V - T		
4	4210888	Pilot Piston 7013200S	1	
5	4210885	SV10 - 21W - 0 - V - 00	1	
	4210891	SK10 - 2V - T		
6	4210886	Coil 6351012	1	
6		Coil 6356012 With Hirschmann Style Connector	1	From Serial No
7	4210889	SAE Plug	6	
	4210891	Seal		
8	4210890	SAE Plug	1	
	4210891	Seal		

RANSOMES HR6010 & JACOBSEN EURO HR6010

25 DECK VALVE



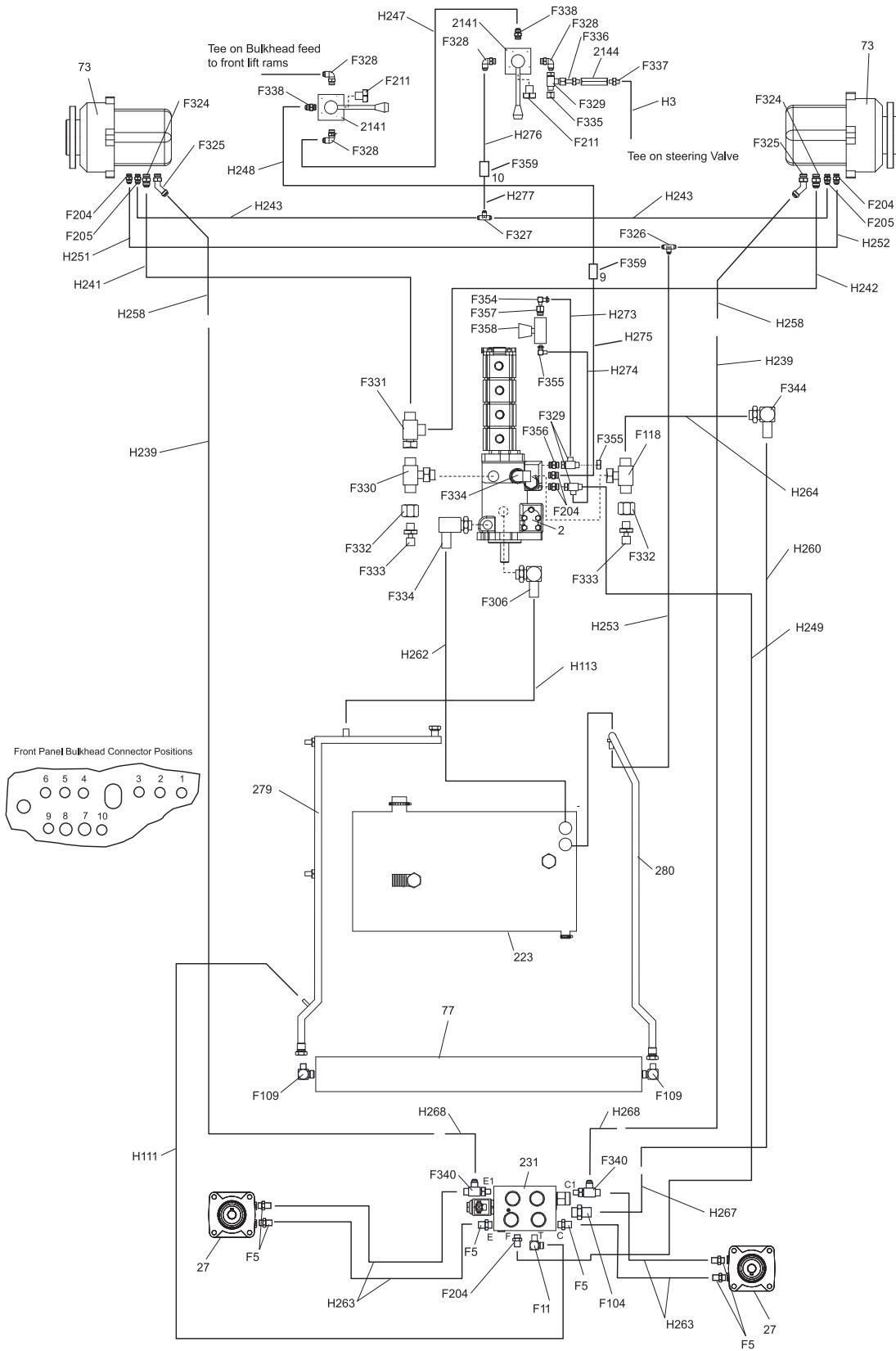
Port T	- SAE 12
Ports P, M1 & M2	- SAE 10
Port R	- SAE 8
Port G	- SAE 4

TORQUE SETTINGS REFER TO SECTION 1

RANSOMES HR6010 & JACOBSEN EURO HR6010

ITEM	PART NO.	DESCRIPTION	QTY.	REMARKS
	2218225 4176160	Front Deck Valve Front Deck Valve		From Serial No EA#####
1	4210892 4210896	CV08 - 20 - 0 - V - 80 SK08 - 2V - T	1	
2	4210893 4210891	CV10 - 20T - 0 - V - 300 SK10 - 2V - T	1	
3	4210894 4210891	RV10 - 22H - 0 - V - 35 / 32 SK10 - 2V - B	1	
4	4210895 4210891	RV10 - 2005H - (Viton) SK10 - 2V - B	1	
5	4210885 4210891	SV10 - 21W - 0 - V - 00 SK10 - 2V - T	1	
6	4210886	Coil 6351012	1	
6		Coil 6356012 With Hirschmann Style Connector	1	From Serial No
7	4210888	Pilot Piston 7013200S	1	
8	4210889 4210891	SAE Plug Seal	1	
9	4210890 4210891	SAE Plug Seal	4	

26.1a HYDRAULIC TRANSMISSION

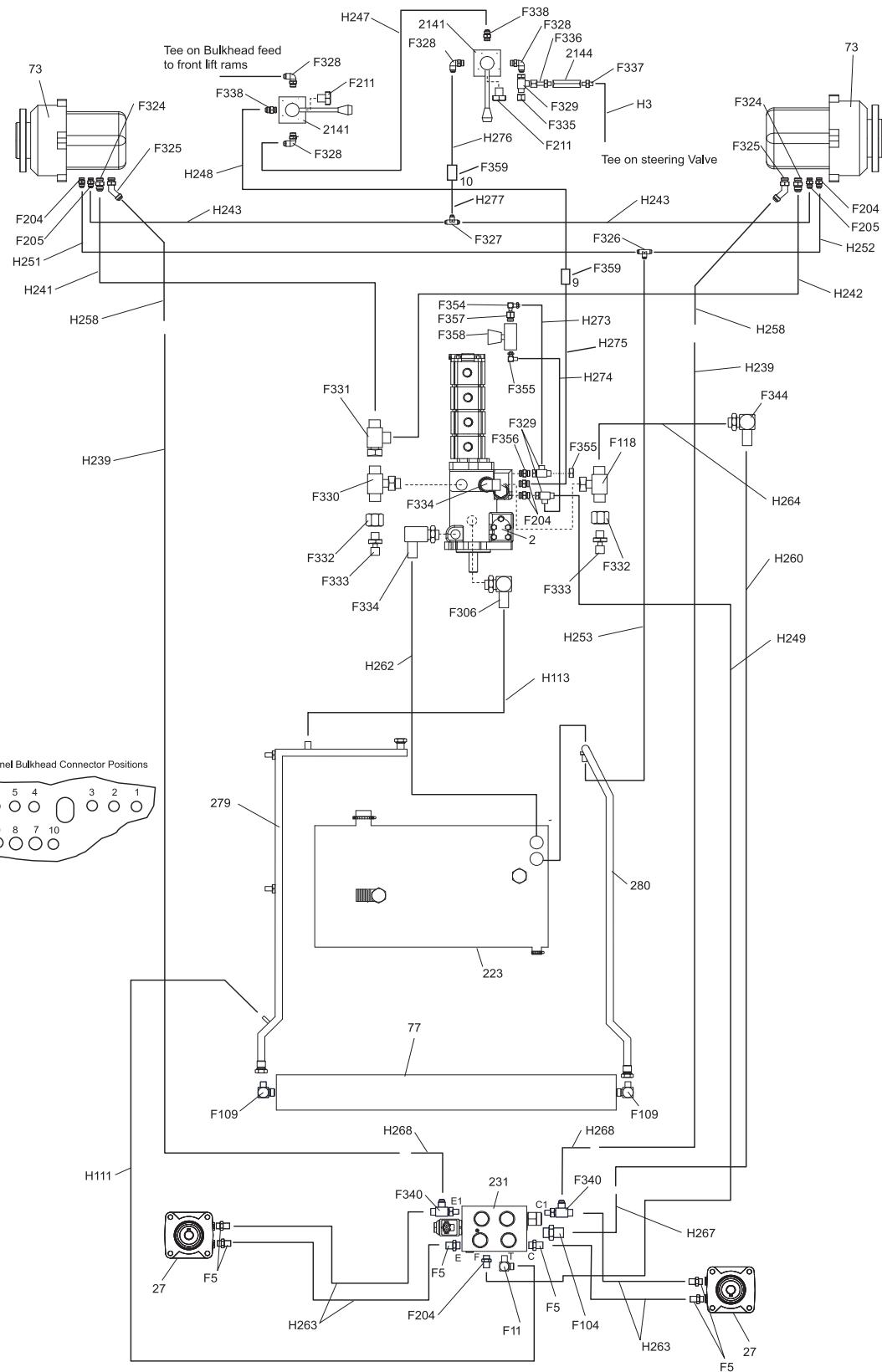


ITEM	PART NO.	DESCRIPTION	QTY.	REMARKS
2	008007120	Transmission Pump	1	
27	W148141-03	Hydraulic Motor	2	
73	008007240	Hydraulic Wheel Motor	2	
73	4228800	Kit-Front Wheel Motor	2	
77	006911730	Oil Cooler	1	
223	2218148	Hydraulic Reservoir	1	
231	4131525	Transmission Valve	1	
	4176162	Transmission Valve (ref page 69)	1	
279	4124407	Oil Cooler Tube Inlet	1	To S/N EA000919
279	4189680	Oil Cooler Tube Inlet	1	From S/N EA000919
280	4124116	Oil Cooler Tube Outlet	1	To S/N EA000919
280	4189681	Oil Cooler Tube Outlet	1	From S/N EA000919
2141	008028345	Hydraulic Rotary Valve	2	
2144	008011210	Check Valve	1	
	008012590	Free Wheel Valve	1	
HYDRAULIC FITTINGS				
F5	W158006-07	FTG-M/M 1 ORS x 7/8 SAE	12	
F11	158058-04	90-M/M 9/16 SAE x .38 BARB	3	
F104	W158006-08	FTG-M/M 1-3/16 ORS x 1-1/16 SAE	2	
F109	158007-12	FittingG-90 ORS/ORB	2	
F118	69057-02	Fitting-Branch TEE -12 ORS	1	
F204	158006-15	Fitting-ORS/ORB	6	
F205	158006-13	Ftg-M/M 11/16 ORFS x 3/4 SAE	2	
F211	2690017-01	Fitting-ORB Plug 14	2	
F306	W15058-02	90-M/M 1-1/16 SAE x 1.00 BARB	3	
F324	W158006-11	FTG-M/M 1 ORS x 1-1/16 SAE	2	
F324	158006-07	Ftg-M/M 1 ORFS x 7/8 SAE	2	To S/N EA000919
F325	002498420	45-M/M 1 ORS x 1-1/16 SAE	2	From S/N EA000919
F325	002535010	45-M/M 1 ORFS x 7/8 SAE	2	
F326	W158011-01	TEE-M/M/M 11/16 ORS	1	
F327	002498400	TEE-M/F/M 11/16 ORS	2	
F328	002590710	90-M/M 9/16 ORS x 3/8 BSPP	4	
F329	002590480	TEE-M/F/M 9/16 ORS	3	
F330	002590910	TEE-M/M/M 1-3/16 ORSx1-5/16 SAE	1	
F331	002498870	TEE-M/F/M 1-3/16 ORS	1	
F332	002498900	Test Point-1/4 BSPP x 1-3/16 ORS	2	
F333	002449006	Test Point-1/4 BSPP	2	
F334	4128497	90Deg. Elbow.	1	
F335	002560010	CAP-9/16 ORS	2	
F336	002590740	FTG-F/M 9/16 ORS x 1/4 BSPP	1	
F337	002590750	FTG-9/16 ORS x 1/4 BSPP	1	
F338	002590730	FTG-9/16 ORS x 3/8 BSPP	2	
F340	002590130	TEE-M/M/M 1 ORS(2) x 7/8 SAE See Section 26.1b For Machines From & Including Serial No. EA000424 or Fitted With Kit LMAC159	2	
F344	W69055-03	90DEG.BULKH.M/M 1-3/16"ORFS	1	
F354	002497690	90 BLKHD-M/M 7/16 JIC	1	
F355	002498790	90-M/M 1/4 BSP x 7/16 JIC	1	
F357	002600520	FTG M/F 1/4 BSP x 7/16 JIC	1	

FLAT FACE 'O' RING		
PART NUMBER	TUBE O.D.	AS-568#
158061-01	3/8"	-012
158061-02	1/2"	-014
158061-08	5/8"	-016
158061-09	3/4"	-018
158061-15	1 1/4"	-025

RANSOMES HR6010 & JACOBSEN EURO HR6010

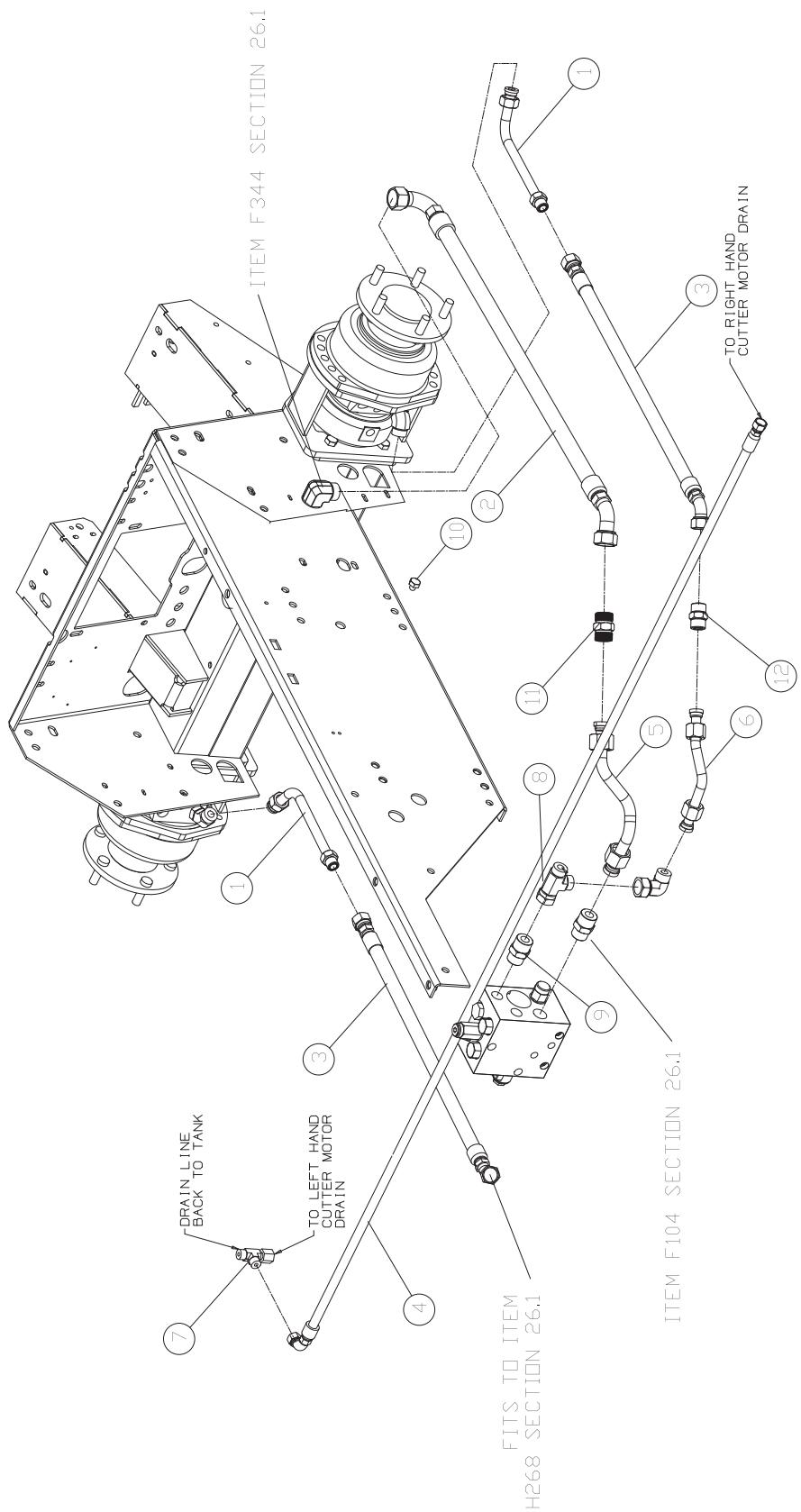
26.1a HYDRAULIC TRANSMISSION



ITEM	PART NO.	DESCRIPTION	QTY.	REMARKS
F358	008012590	Needle Valve Parker NDV8	1	
F359	002590290	Bulkhead 9/16 ORFS	2	
				FLAT FACE 'O' RING
				PART NUMBER TUBE O.D. AS-568#
				158061-01 3/8" -012
				158061-02 1/2" -014
				158061-08 5/8" -016
				158061-09 3/4" -018
				158061-15 1 1/4" -025
H3	2692214-10	HOSES & TUBES	1	
H111	005606073	Hose-3/8 ORS/ORS X 44.13	1	
H113	69059-06	Hose-Hyd 3/8" BORE x 725 mm	2	
H209	007997430	S-Hose 1.88 X 1.25 X 20	1	Alternative 4124387
H239	4130817	Hose	1	
H241	4124770	Hose Assembly	2	See Note 1
H242	4124771	Hose Assembly	1	
H243	4124772	Hose Assembly	2	
H247	4124775	Hose Assembly	1	
H248	4124776	Hose Assembly	1	Before serial No. EA300570
	4147376	Hose Assembly	1	After serial No. EA300570
H249	4124778	Hose Assembly	1	
H251	4124780	Hose Assembly	1	To S/N EA000919
H251	4239862	Hose-Front LH Motor Drain	1	From S/N EA000919
H252	4124781	Hose Assembly	1	To S/N EA000919
H252	4239863	Hose-Front RH Motor Drain	1	From S/N EA000919
H253	4124782	Hose Assembly	1	
H258	4125237	Front Motor Tube	2	See Note 1
H260	4130816	Hose Assembly	1	See Note 1F356002515100FTG-9/16 ORS x 9/16 SAE1
H262	4126979	Hose - Hyd 1"	1	
H263	4126862	Hose Assembly	4	
H264	4126940	Hose Assembly	1	
H267	4129978	Tube-Hyd, Trans. Valve	1	See Note 1
H268	4129979	Tube-Hyd, Trans. Valve	2	See Note 1
H273	4131012	Hose Assembly-Tow Valve	1	
H274	4131013	Hose AssemblyY-Tow Valve	1	
H275	4149697	Hose Assembly	1	
H276	4124774	Hose Assembly	1	Before Serial No. EA300570
	4149700	Hose Assembly	1	After Serial No. EA300570
H277	4147375	Hose Assembly	1	
	Note 1	See Section 26.1b For Machines From & Including Serial No. EA000424 or Fitted With Kit LMAC159		

RANSOMES HR6010 & JACOBSEN EURO HR6010

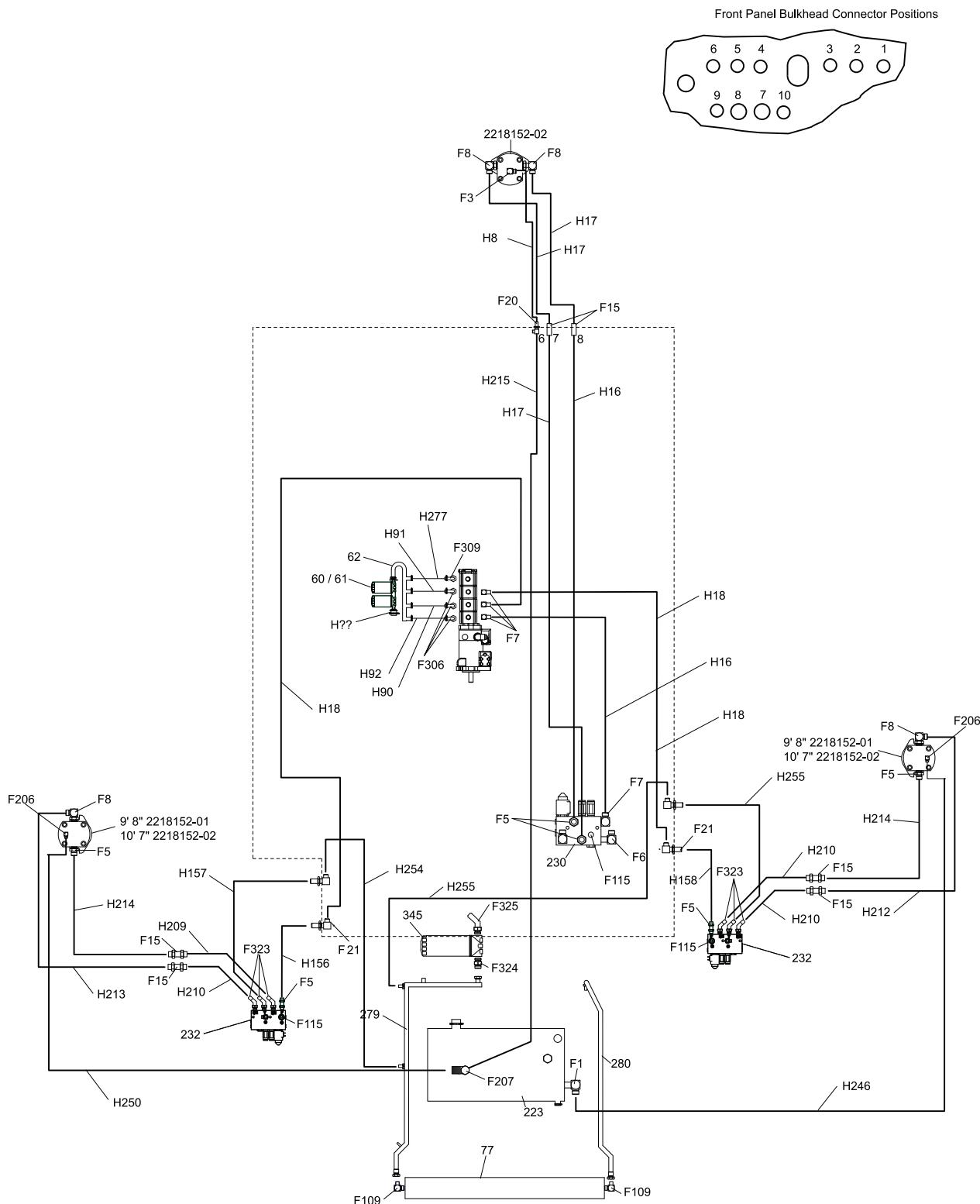
26.1b HYDRAULIC TRANSMISSION



ITEM	PART NO.	DESCRIPTION	QTY.	REMARKS
1	4136486	Steel Tube Front Motor	2	
2	4136487	Hose Assembly	1	
3	4136488	Hose Assembly	2	
4	4136490	Hose Assembly	1	
5	4139821	Steel Tube	1	
6	4136140	Steel Tube	1	
7	002498400	Tee 11/16 ORS	1	
8	002590110	Tee 1in ORS	1	
9	158006-07	Fitting 1in ORB/ORS	1	
10	2690017-03	Plug	1	
11	4131057	Fitting M/M 1 13/16 ORS	1	
12	4131056	Fitting M/M 1in ORS	1	

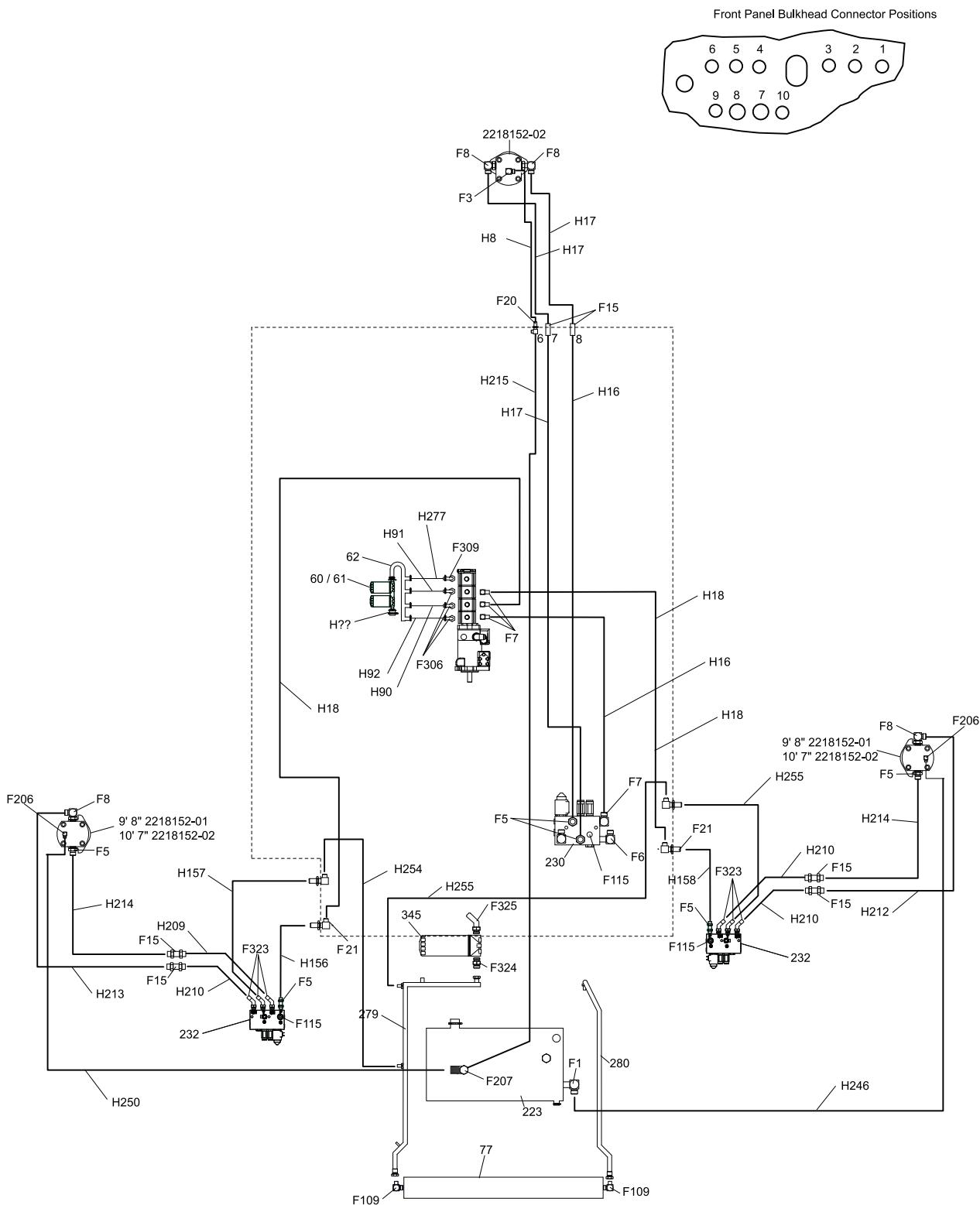
FLAT FACE 'O' RING		
PART NUMBER	TUBE O.D.	AS-568#
158061-01	3/8"	-012
158061-02	1/2"	-014
158061-08	5/8"	-016
158061-09	3/4"	-018
158061-15	1 1/4"	-025

26.2 HYDRAULIC UNIT DRIVE



ITEM	PART NO.	DESCRIPTION	QTY.	REMARKS
60	178024	Filter Head	1	
61	178025	Filter	2	
62	178043-7	Filter Tube	1	
77	006911730	Oil Cooler	1	
223	2218148	Hydraulic Reservoir	1	
230	2218225	Front Unit DeckValve	1	
	4176160	Front Unit DeckValve	1	Ref Page 71
232	2218227	L & RH Deck Valve	2	
	4176161	L & RH Deck Valve	2	Ref Page 69
345	4151777	Hydraulic Filter	1	Sender 008089810
345	008089620	Filter Element	1	
HYDRAULIC FITTINGS				
F1	W158007-01	90-M/M 11/16 ORS x 9/16 SAE	9	See Note 1
F3	W158006-01	FTG-M/M 11/16 ORS x 9/16 SAE	4	
F5	W158006-07	FTG-M/M 1 ORS x 7/8 SAE	12	
F6	W158007-02	90-M/M 13/16 ORS x 3/4 SAE	2	
F7	W158007-05	90-M/M 1 ORS x 7/8 SAE	8	
F8	W158007-07	90-M/M 1-3/16 ORS x 1-1/16 SAE	1	
F15	W158067-02	FTG-BLKHD M/M 1 ORS	2	
F20	W69055-01	90 BLKHD-M/M 11/16 ORS	5	
F21	W69055-02	90 BLKHD-M/M 1 ORS	8	
F109	158007-12	Fitting-90 ORS/ORB	2	
F115	W178079	Test Fitting	4	
F206	W158007-09	90-M/M 11/16 ORS x 7/16 SAE	5	
F207	158056-02	FTG-ORS/O-RING TEE	1	
F306	4132734	90-M/M 1-1/16 SAE x 1.00 BARB	3	
F309	2690011	FTG-10-3/4 ADPT ORB/BARB-90	1	
F323	002535040	45-M/M 1 ORS x 7/8 SAE	6	
F324	W158006-11	FTG-M/M 1 ORS x 1-1/16 SAE	2	
F325	002498420	45-M/M 1 ORS x 1-1/16 SAE	4	
FLAT FACE 'O' RING				
		PART NUMBER	TUBE O.D.	AS-568#
		158061-01	3/8"	-012
		158061-02	1/2"	-014
		158061-08	5/8"	-016
		158061-09	3/4"	-018
		158061-15	1 1/4"	-025

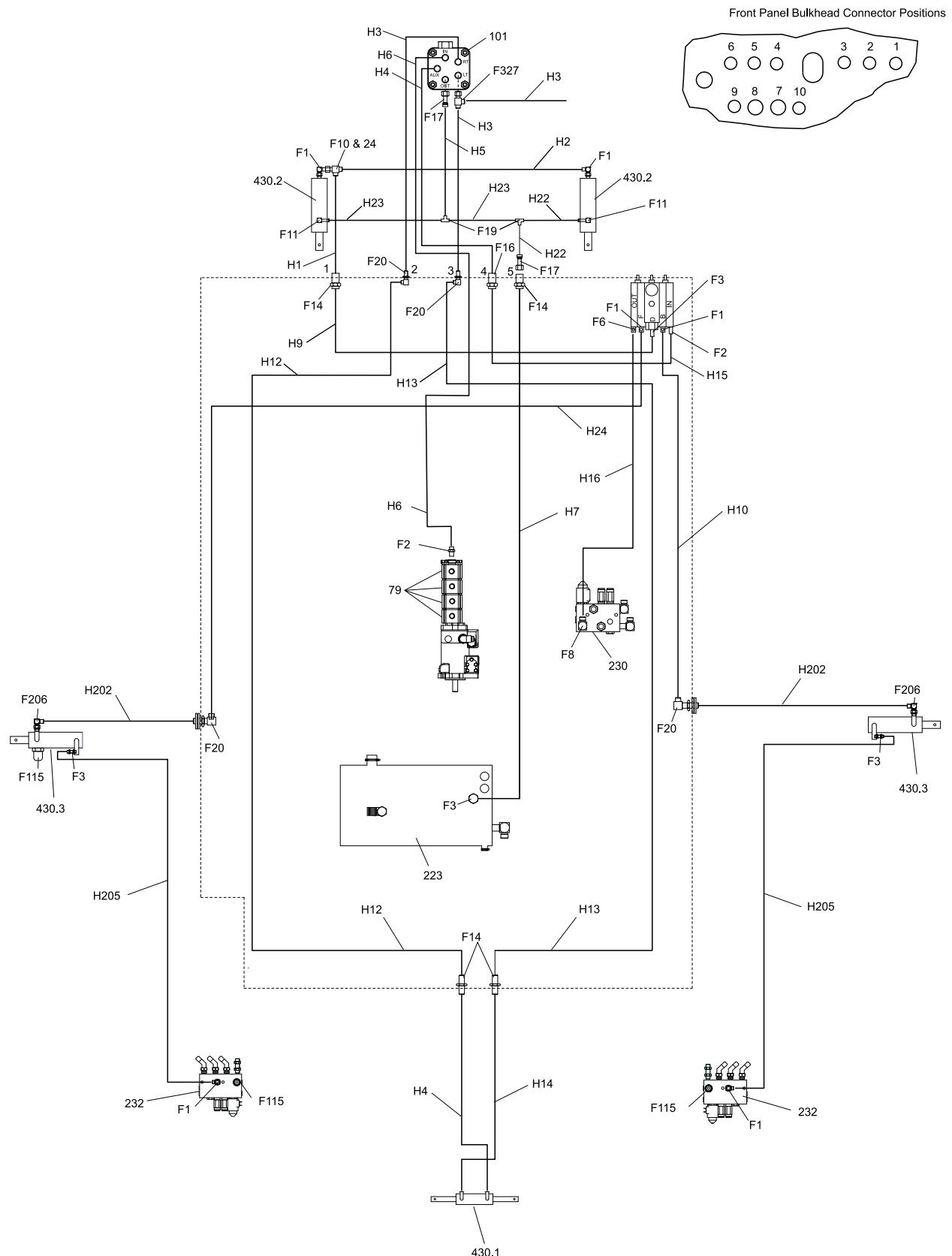
26.2 HYDRAULIC UNIT DRIVE



RANSOMES HR6010 & JACOBSEN EURO HR6010

ITEM	PART NO.	DESCRIPTION	QTY.	REMARKS																					
		HOSES & TUBES	1																						
H8	2692215-25	Hose-3/8 ORS/90 ORS X 23.00	1																						
H14	2692217-11	Hose-3/8 ORS/45 ORS X 19.50	2																						
H16	2692223-05	Hose-1/2-ORS/90 ORS	1																						
H17	2692224-05	Hose-5/8 ORS/ORS X 24.75	2																						
H18	2692240-02	Hose-5/8 ORS/90 ORS X 45.38	2																						
H90	4136016	Hose-HYD 1" BORE x 180 mm	1																						
H91	4136016	Hose-HYD 1" BORE x 180 mm	1																						
H92	4136016	Hose-HYD 1" BORE x 180 mm	1																						
H156	2218031	Tube-LH Wing Valve P	1																						
H157	2218032	Tube-LH Wing Valve T	1																						
H158	2218036	Tube	1																						
H209	007997430	Hose	1																						
H210	007997440	Hose	3																						
H212	007997460	Hose	1																						
H213	007997470	Hose	1																						
H214	007997480	Hose	2																						
H215	2692215-25	Hose-3/8 ORS/90 ORS X 23.00	1																						
H250	4124779	Hose Assembly	1																						
H254	4124783	Hose Assembly	1																						
H255	4124784	Hose Assembly	1																						
H257	4124854	Tube-RH Wing Valve	1																						
H271	108092-02	S Hose, 7.5	1																						
H272	2218033	Tube-LH Wing Valve M1	1																						
		Note 1 See Section 26.1b For Machines From & including Serial No. EA000424 or Fitted With Kit LMAC159																							
				<table border="1"> <thead> <tr> <th colspan="3">FLAT FACE 'O' RING</th> </tr> <tr> <th>PART NUMBER</th> <th>TUBE O.D.</th> <th>AS-568#</th> </tr> </thead> <tbody> <tr> <td>158061-01</td> <td>3/8"</td> <td>-012</td> </tr> <tr> <td>158061-02</td> <td>1/2"</td> <td>-014</td> </tr> <tr> <td>158061-08</td> <td>5/8"</td> <td>-016</td> </tr> <tr> <td>158061-09</td> <td>3/4"</td> <td>-018</td> </tr> <tr> <td>158061-15</td> <td>1 1/4"</td> <td>-025</td> </tr> </tbody> </table>	FLAT FACE 'O' RING			PART NUMBER	TUBE O.D.	AS-568#	158061-01	3/8"	-012	158061-02	1/2"	-014	158061-08	5/8"	-016	158061-09	3/4"	-018	158061-15	1 1/4"	-025
FLAT FACE 'O' RING																									
PART NUMBER	TUBE O.D.	AS-568#																							
158061-01	3/8"	-012																							
158061-02	1/2"	-014																							
158061-08	5/8"	-016																							
158061-09	3/4"	-018																							
158061-15	1 1/4"	-025																							

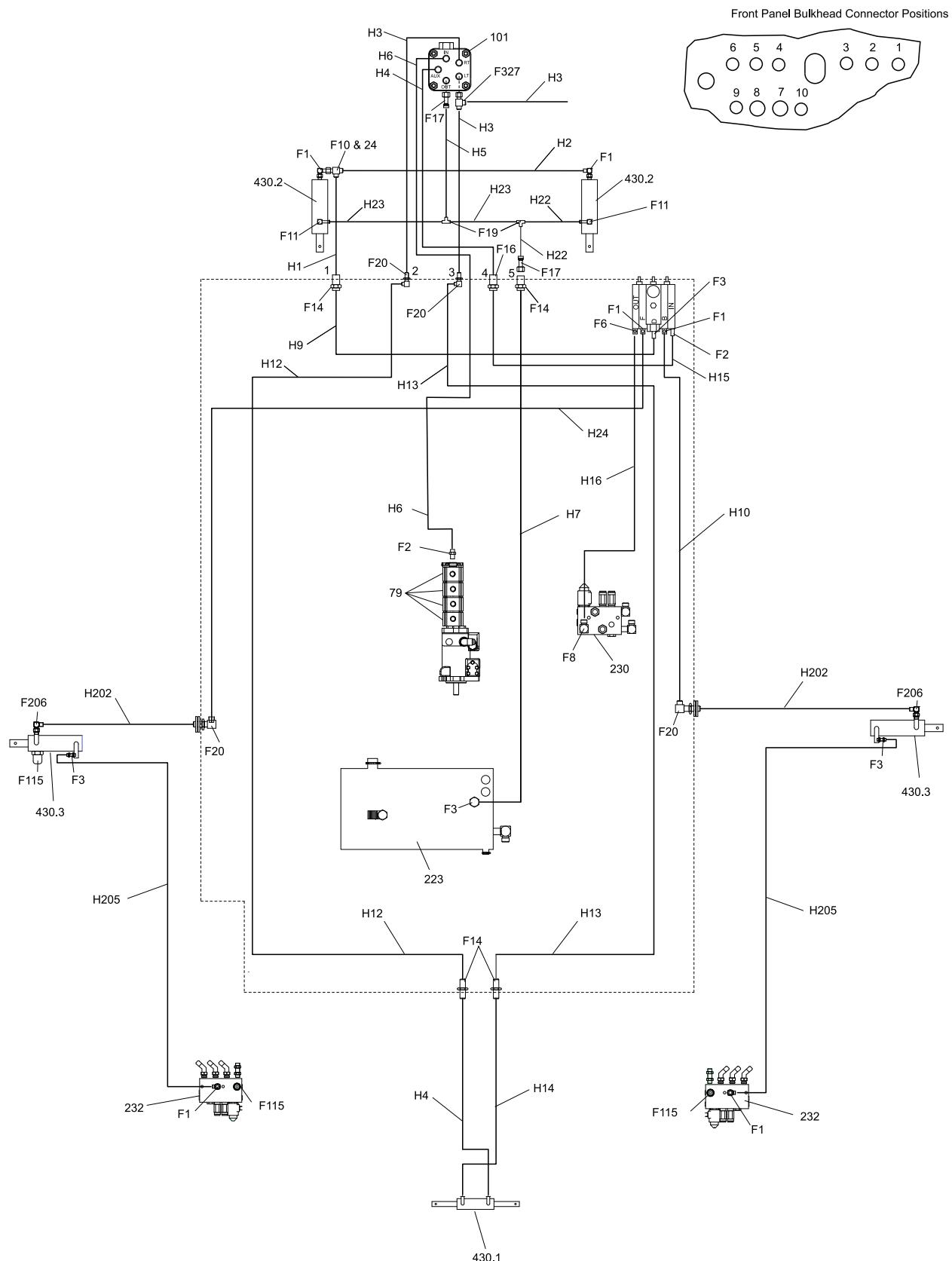
26.3 HYDRAULIC STEERING & LIFT



RANSOMES HR6010 & JACOBSEN EURO HR6010

ITEM	PART NO.	DESCRIPTION	QTY.	REMARKS																		
79	2178214	Pump 4 Section	1																			
101	4169420	Steer Valve & Column	1	from serial no. EA000696																		
101	4124000	Steering Valve & Column	1	up to serial number EA000695																		
223	2218148	Hydraulic Reservoir	1																			
230	2218225	Front Unit DeckValve	1																			
	4176160	Front Unit DeckValve	1	Ref Page 71																		
232	2218227	L & RH Deck Valve	2																			
	4176161	L & RH Deck Valve	2	Ref Page 69																		
430.1	W148404	Steering Ram	1	4137592 AH Garner																		
430.2	W178154	Lift Ram Front Deck	2	Seal Kit 002300810																		
430.3	2218014	Lift Ram Wing Deck	2																			
HYDRAULIC FITTINGS																						
F1	W158007-01	90-M/M 11/16 ORS x 9/16 SAE	9																			
F2	158006-05	Fitting ORS/ORB	2																			
F3	W158006-01	FTG-M/M 11/16 ORS x 9/16 SAE	4																			
F5	W158007-02	90-M/M 13/16 ORS x 3/4 SAE	2																			
F8	W158007-07	90-M/M 1-3/16 ORS x 1-1/16 SAE	1																			
F10	W158010-01	Fitting - ORS Run Tree	1																			
F11	W158058-04	90-M/M 9/16 SAE x .38 BARB	3																			
F14	W158067-01	FTG-BLKHD M/M 11/16 ORS	4																			
F16	158067-04	FTG-BLKHD ORS/ORS	1																			
F17	2690019-01	Fitting-ORS STR. Stem	2																			
F19	58026-01	3 Way Connector 3/8	2																			
F20	W69055-01	90 BLKHD-M/M 11/16 ORS	5																			
F24	W69068-05	Orifice Disk-11/16 ORS x .089	1																			
F115	W178079	Test Fitting	4																			
F206	W158007-09	90-M/M 11/16 ORS x 7/16 SAE	5																			
F327	002498400	TEE-M/F/M 11/16 ORS	2																			
FLAT FACE 'O' RING																						
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">PART NUMBER</th><th style="text-align: center;">TUBE O.D.</th><th style="text-align: center;">AS-568#</th></tr> </thead> <tbody> <tr> <td style="text-align: center;">158061-01</td><td style="text-align: center;">3/8"</td><td style="text-align: center;">-012</td></tr> <tr> <td style="text-align: center;">158061-02</td><td style="text-align: center;">1/2"</td><td style="text-align: center;">-014</td></tr> <tr> <td style="text-align: center;">158061-08</td><td style="text-align: center;">5/8"</td><td style="text-align: center;">-016</td></tr> <tr> <td style="text-align: center;">158061-09</td><td style="text-align: center;">3/4"</td><td style="text-align: center;">-018</td></tr> <tr> <td style="text-align: center;">158061-15</td><td style="text-align: center;">1 1/4"</td><td style="text-align: center;">-025</td></tr> </tbody> </table>					PART NUMBER	TUBE O.D.	AS-568#	158061-01	3/8"	-012	158061-02	1/2"	-014	158061-08	5/8"	-016	158061-09	3/4"	-018	158061-15	1 1/4"	-025
PART NUMBER	TUBE O.D.	AS-568#																				
158061-01	3/8"	-012																				
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158061-09	3/4"	-018																				
158061-15	1 1/4"	-025																				

26.3 HYDRAULIC STEERING & LIFT



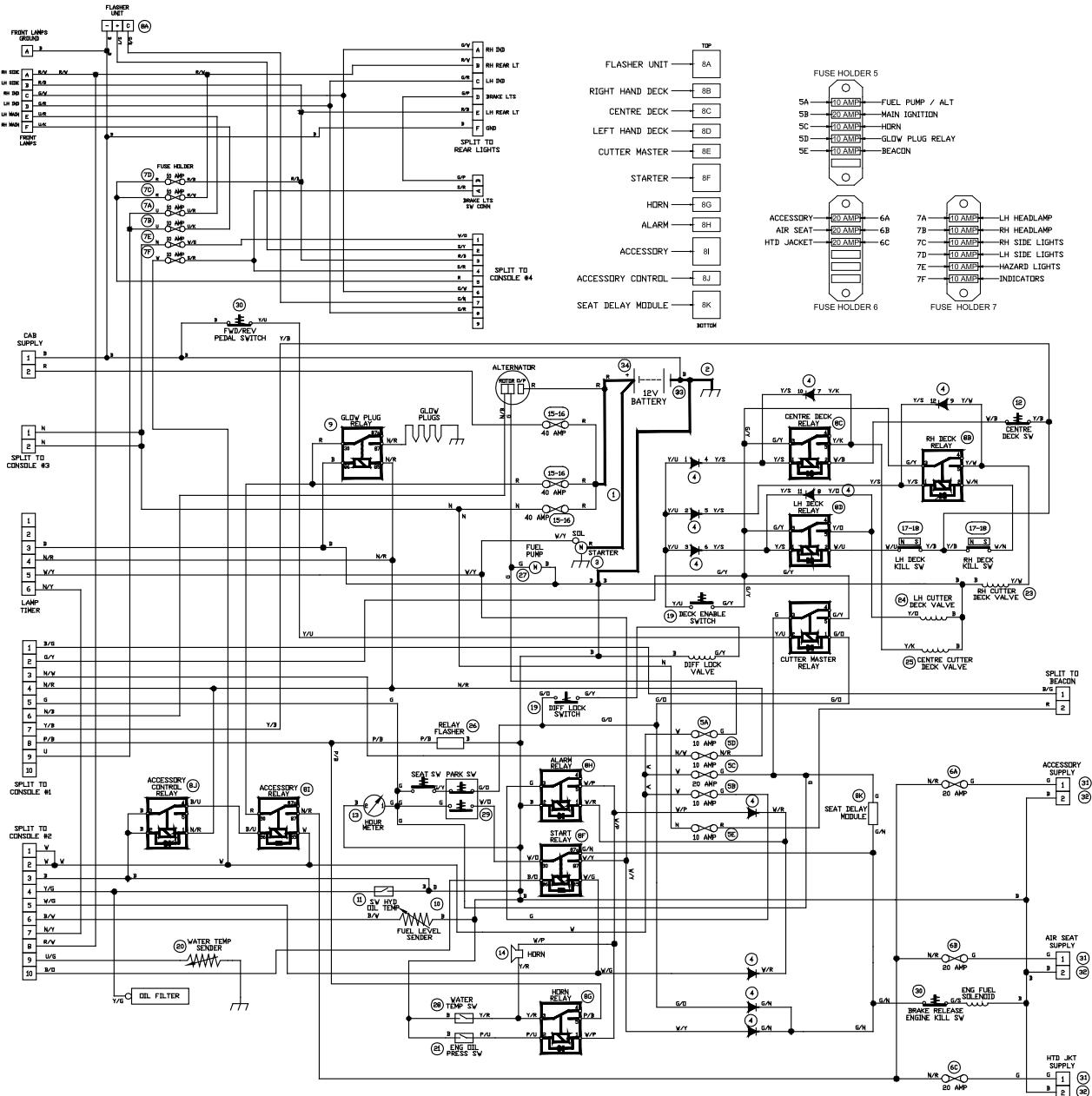
ITEM	PART NO.	DESCRIPTION	QTY.	REMARKS
		HOSES & TUBES	1	
H1	2692214-02	Hose-3/8 ORS/ORS X 11.25	1	
H2	2692214-09	Hose-3/8 ORS/ORS X 13.50	1	
H1	2692214-02	HoseE-3/8 ORS/ORS X 11.25	1	
H2	2692214-09	Hose-3/8 ORS/ORS X 13.50	1	
H3	2692214-10	Hose-3/8 ORS/ORS X 44.13	1	
H4	2692214-11	Hose-3/8 ORS/ORS X 17.00	1	
H5	2692214-12	Hose-3/8 ORS/ORS X 31.88	1	
H6	4132934	Hose-3/8 ORS/90 ORS X 39.00	1	
H7	2692215-19	Hose-3/8 ORS/90 ORS X 12.25	1	
H9	2692216-02	Hose-3/8 90 ORS/45 ORS X 24	1	
H10	2692216-03	Hose-3/8 90 ORS/45 ORS X 22.88	1	
H12	2692217-09	Hose-3/8 ORS/45 ORS X 57.00	1	
H13	2692217-10	Hose-3/8 ORS/45 ORS X 62.50	1	
H14	2692217-11	Hose-3/8 ORS/45 ORS X 19.50	1	
H15	2692223-04	Hose-1/2 ORS/90 ORS X 21.25	1	
H16	2692223-05	Hose-1/2-ORS/90 ORS	1	
H22	005606115	Hose-HYD 3/8" Bore x 115mm	2	
H23	005606155	Hose-HYD 3/8" Bore x 155 mm	2	
H24	2692216-04	Hose-3/8 90 ORS/45 ORS	1	
H202	2692215-13	Hose-3/8 ORS/90 ORS X 34.75	2	
H205	2692217-14	Hose-3/8 ORS / 45 ORS X 51.00	2	

FLAT FACE 'O' RING

PART NUMBER	TUBE O.D.	AS-568#
158061-01	3/8"	-012
158061-02	1/2"	-014
158061-08	5/8"	-016
158061-09	3/4"	-018
158061-15	1 1/4"	-025

RANSOMES HR6010 & JACOBSEN EURO HR6010

27a MAIN WIRING PRE 2006

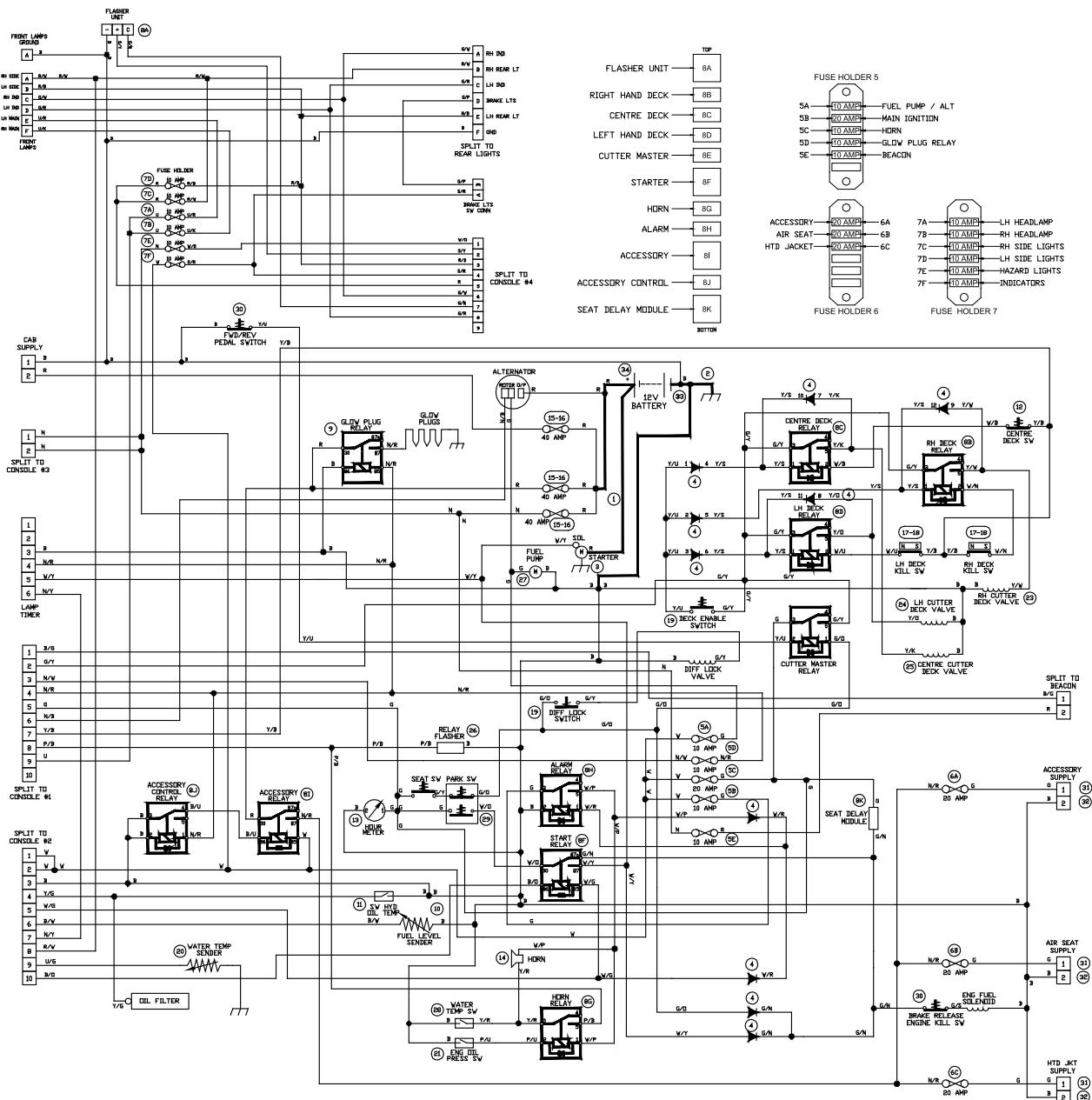


RANSOMES HR6010 & JACOBSEN EURO HR6010

ITEM	PART NO.	DESCRIPTION	QTY.	REMARKS
	4128337	Wiring Harness - Main		
1	4128340	Cable-Battery Negative	1	
2	4128341	Cable-Battery Positive	1	
3	009050460	Lead - Ground	1	
4	4128338	Diode Assembly	2	
5A	008233164	Fuse 10 Amp (Fuel Pump / Alt)	1	
5B	008233180	Fuse 20 Amp (Main Ignition)	1	
5C	008233164	Fuse 10 Amp (Horn)	1	
5D	008233164	Fuse 10 Amp (Glow Plug Relay)	1	
5E	008233164	Fuse 10 Amp (Beacon)	1	
6A	008233180	Fuse 20 Amp (Accessory)	1	
6B	008233180	Fuse 20 Amp (Air Seat)	1	
6C	008233180	Fuse 20 Amp (Heated Jacket)	1	
7A	008233164	Fuse 10 Amp (LH Head Lamp)	1	
7B	008233164	Fuse 10 Amp (RH Head Lamp)	1	
7C	008233164	Fuse 10 Amp (RH Side Lights)	1	
7D	008233164	Fuse 10 Amp (LH Side Lights)	1	
7E	008233164	Fuse 10 Amp (Hazard Lights)	1	
7F	008233164	Fuse 10 Amp (Indicators)	1	
8A	008244553	Flasher Unit	1	
8B	008244700	Relay 1/2 Size (R/H Deck)	1	
8C	008244700	Relay 1/2 Size (Cen Deck)	1	
8D	008244700	Relay 1/2 Size (L/H Deck)	1	
8E	008244700	Relay 1/2 Size (Cutter Master)	1	
8F	008244690	Relay (Starter)	1	
8G	008244700	Relay 1/2 Size (Horn)	1	
8H	008244700	Relay 1/2 Size (Alarm)	1	
8I	008244660	Relay (Accessory)	1	
8J	008244700	Relay 1/2 Size (Accessory Control)	1	
8K	008244640	Seat Delay Module	1	
9	008244740	Relay 70 Amp	1	
10	002218046	Sender - Fuel Level	1	
11	008296050	Temperature Switch 175f	1	
12	W038383	Switch	2	
13	008109660	Hourmeter Lcd 2 Terminal	1	
14	008239720	Horn	1	
15	008233350	Fuse Holder	3	
16	008233370	Fuse Strip Link	3	
17	002208036	Switch - Proximity	2	
18	002208049	Magnet - Actuator	4	
19	002208099	Switch - 90043 Ch-14	2	
*	009151460	Gauge - Oil Level	1	

RANSOMES HR6010 & JACOBSEN EURO HR6010

27a MAIN WIRING PRE 2006

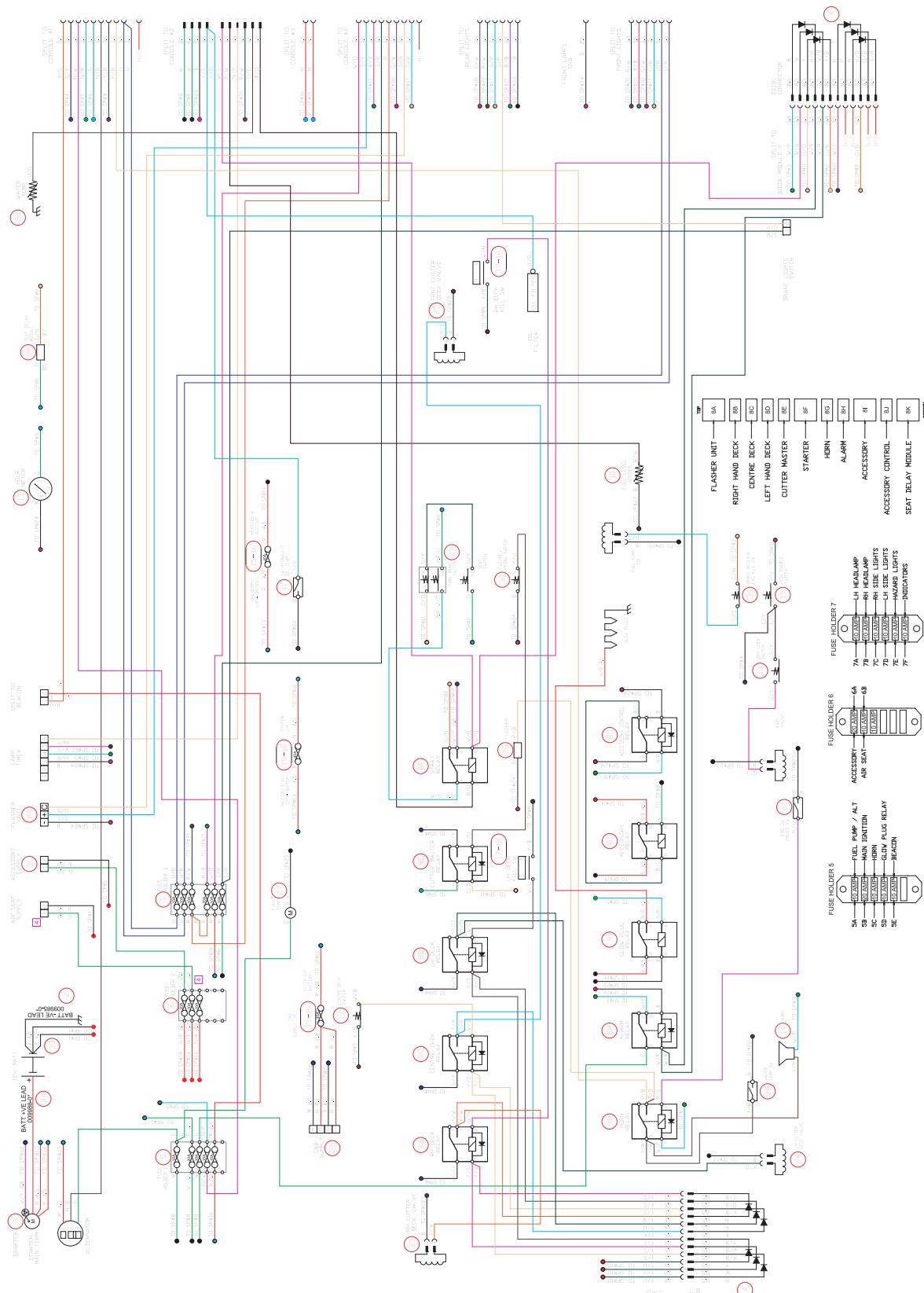


RANSOMES HR6010 & JACOBSEN EURO HR6010

ITEM	PART NO.	DESCRIPTION	QTY.	REMARKS
20	W148270	Sender Temp	1	
21	-	Switch-Oil Pres.	1	Perkins No. 1852460060
22	48524	Circuit Breaker 40a		
23	178100	Valve-RH Deck	1	
24	178100	Valve-LH Deck	1	
25	2218226	Valve-Front Deck	1	
27	4126806	Pump ,Elect Fuel	1	
28	008296040	Switch-Water Temp	1	
29	W108208	Parking Brake Switch	1	
30	W38382	Switch	2	
31	4128678	Accessory - Plug (Small Type)	3	
32	4128679	Accessory - Socket & Cover	3	
33	4128680	Battery Terminal - Neg	1	
34	4128681	Battery Terminal - Pos	1	

RANSOMES HR6010 & JACOBSEN EURO HR6010

27b MAIN WIRING January 2006 to October 2006

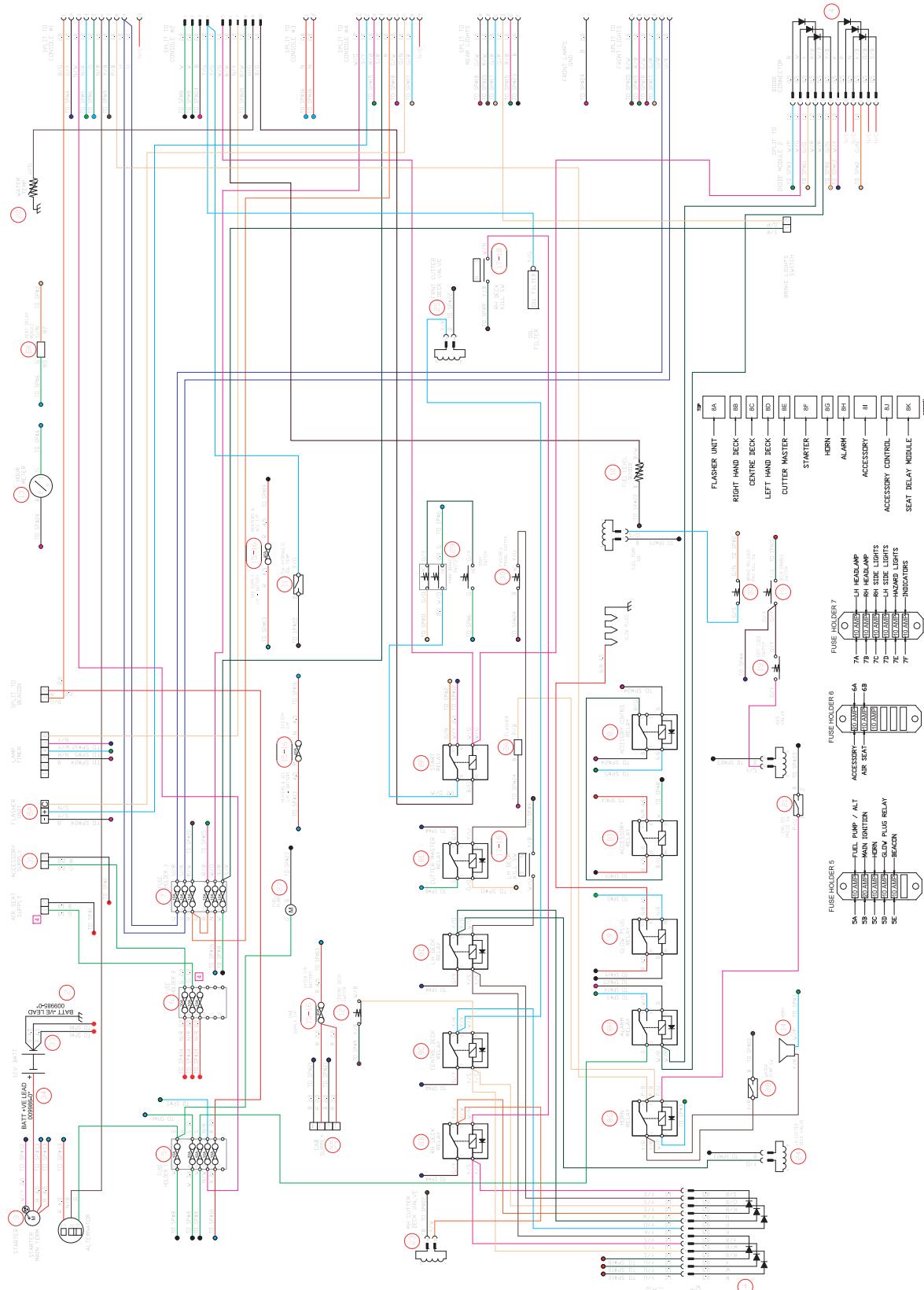


RANSOMES HR6010 & JACOBSEN EURO HR6010

ITEM	PART NO.	DESCRIPTION	QTY.	REMARKS
	4128337	Wiring Harness - Main		
1	4128340	Cable-Battery Negative	1	
2	4128341	Cable-Battery Positive	1	
3	009050460	Lead - Ground	1	
4	4128338	Diode Assembly	2	
5A	008233164	Fuse 10 Amp (Fuel Pump / Alt)	1	
5B	008233180	Fuse 20 Amp (Main Ignition)	1	
5C	008233164	Fuse 10 Amp (Horn)	1	
5D	008233164	Fuse 10 Amp (Glow Plug Relay)	1	
5E	008233164	Fuse 10 Amp (Beacon)	1	
6A	008233180	Fuse 20 Amp (Accessory)	1	
6B	008233180	Fuse 20 Amp (Air Seat)	1	
7A	008233164	Fuse 10 Amp (LH Head Lamp)	1	
7B	008233164	Fuse 10 Amp (RH Head Lamp)	1	
7C	008233164	Fuse 10 Amp (RH Side Lights)	1	
7D	008233164	Fuse 10 Amp (LH Side Lights)	1	
7E	008233164	Fuse 10 Amp (Hazard Lights)	1	
7F	008233164	Fuse 10 Amp (Indicators)	1	
8A	008244553	Flasher Unit	1	
8B	008244700	Relay 1/2 Size (R/H Deck)	1	
8C	008244700	Relay 1/2 Size (Cen Deck)	1	
8D	008244700	Relay 1/2 Size (L/H Deck)	1	
8E	008244700	Relay 1/2 Size (Cutter Master)	1	
8F	008244690	Relay (Starter)	1	
8G	008244700	Relay 1/2 Size (Horn)	1	
8H	008244700	Relay 1/2 Size (Alarm)	1	
8I	008244660	Relay (Accessory)	1	
8J	008244700	Relay 1/2 Size (Accessory Control)	1	
8K	008244640	Seat Delay Module	1	
9	008244740	Relay 70 Amp	1	
10	002218046	Sender - Fuel Level	1	
11	008296050	Temperature Switch 175f	1	
12	W038383	Switch	2	
13	008109660	Hourmeter Lcd 2 Terminal	1	
14	008239720	Horn	1	
15	008233350	Fuse Holder	3	
16	008233370	Fuse Strip Link	3	
17	002208036	Switch - Proximity	2	
18	002208049	Magnet - Actuator	4	
19	002208099	Switch - 90043 Ch-14	2	
*	009151460	Gauge - Oil Level	1	
20	W148270	Sender Temp	1	

RANSOMES HR6010 & JACOBSEN EURO HR6010

27b MAIN WIRING January 2006 to October 2006

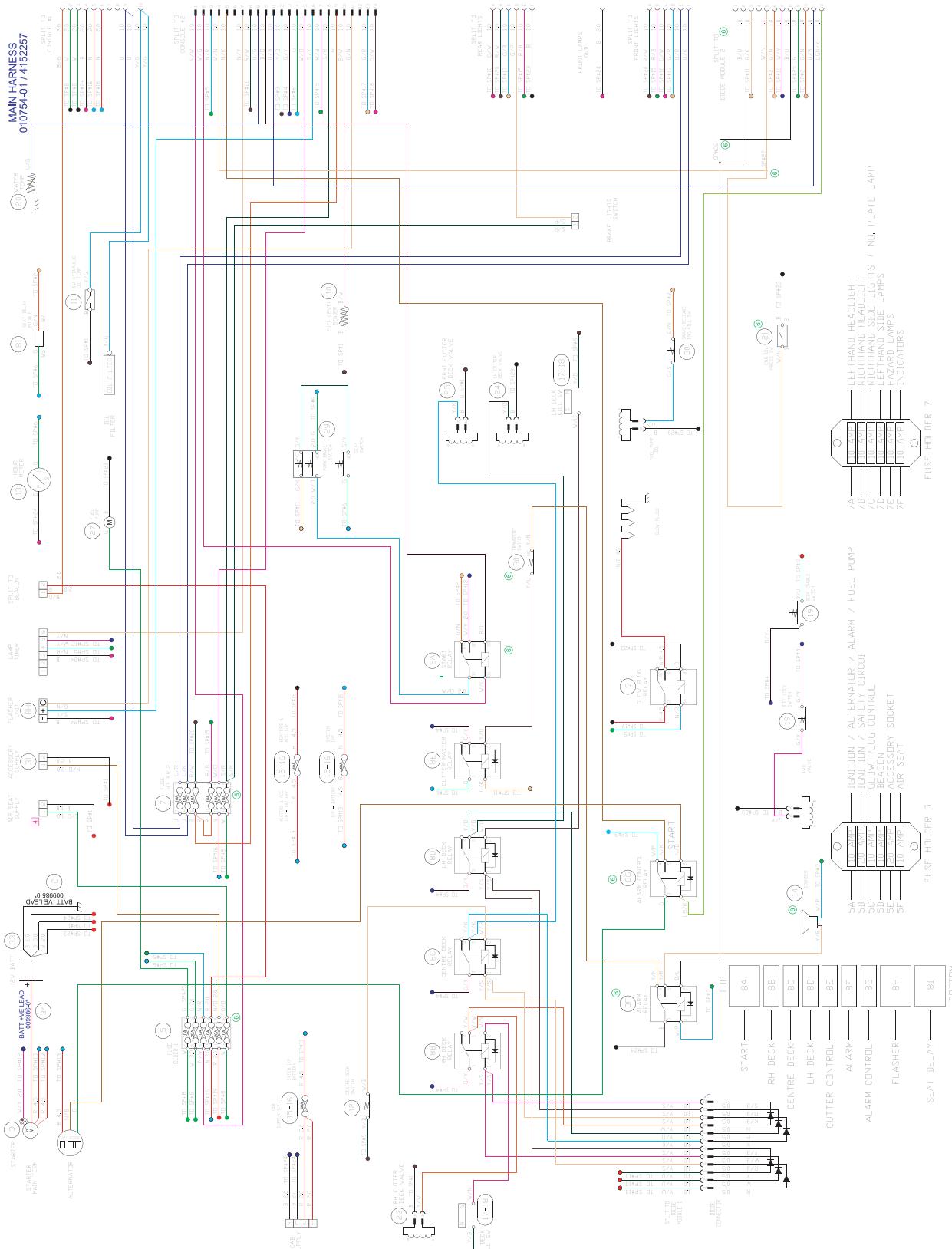


RANSOMES HR6010 & JACOBSEN EURO HR6010

ITEM	PART NO.	DESCRIPTION	QTY.	REMARKS
21	-	Switch-Oil Pres.	1	Perkins No. 1852460060
22	48524	Circuit Breaker 40a		
23	178100	Valve-RH Deck	1	
	4176161	Valve -RH Deck With Hirschmann Style Connectors	1	Refer To Page 69
24	178100	Valve-LH Deck	1	
	4176161	Valve -LH Deck With Hirschmann Style Connectors	1	Refer To Page 69
25	2218226	Valve-Front Deck	1	
	4176160	Valve-Front Deck With Hirschmann Style Connectors	1	Refer to Page 71
27	4126806	Pump, Elect Fuel	1	
28	008296040	Switch-Water Temp	1	
29	W108208	Parking Brake Switch	1	
30	W38382	Switch	2	
31	4136205	Accessory - Socket Large	1	
33	4128680	Battery Terminal - Neg	1	
34	4128681	Battery Terminal - Pos	1	

RANSOMES HR6010 & JACOBSEN EURO HR6010

27c MAIN WIRING November 2006 Onwards

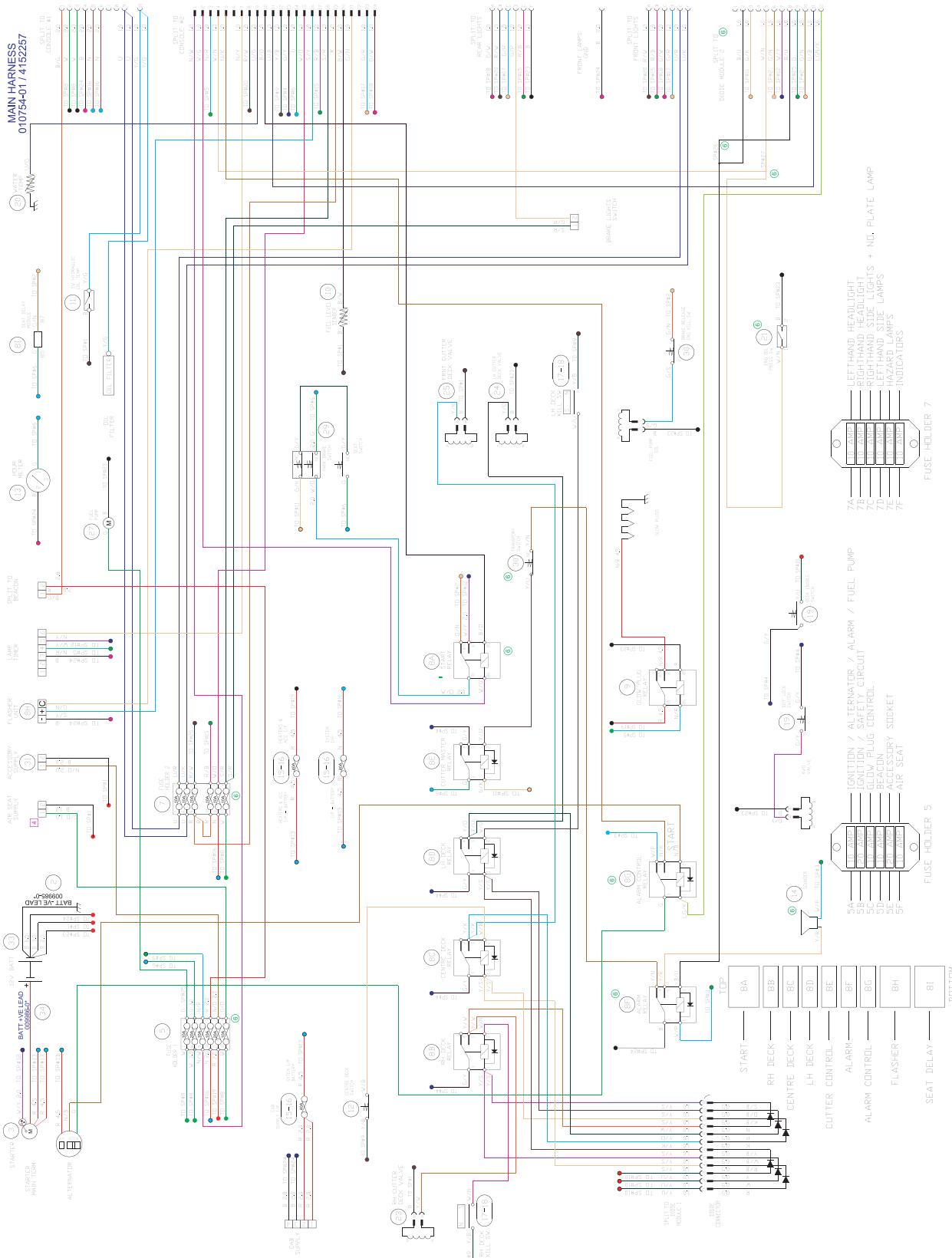


RANSOMES HR6010 & JACOBSEN EURO HR6010

ITEM	PART NO.	DESCRIPTION	QTY.	REMARKS
	4128337	Wiring Harness - Main	1	to s/n EA#####
	4152257	Wiring Harness - Main	1	from s/n EA##### to EA#####
	4167721	Wiring Harness - Main	1	from s/n EA##### to EA#####
	4178902	Wiring Harness - Main	1	from s/n EA#####
	4221760	Solenoid Link Harness	1	from s/n EA000865
1	4128340	Cable-Battery Negative	1	
2	4128341	Cable-Battery Positive	1	
3	009050460	Lead - Ground	1	
*	4175080	Starter Solenoid protection Link	1	Part of Harness 4167721
4	4128338	Diode Assembly	2	
5A	008233164	Fuse 10 Amp	1	(Ign, Alt, Alarm & Fuel Pump)
5B	008233180	Fuse 20 Amp (Ign & Safety Circuit)	1	
5C	008233164	Fuse 10 Amp (Glow Plug Control)	1	
5D	008233164	Fuse 10 Amp (Beacon)	1	
5E	008233180	Fuse 20 Amp (Accessory Socket)	1	
5F	008233164	Fuse 10 Amp (Air Seat)	1	
7A	008233164	Fuse 10 Amp (LH Head Lamp)	1	
7B	008233164	Fuse 10 Amp (RH Head Lamp)	1	
7C	008233164	Fuse 10 Amp (RH Side & No Plate)	1	
7D	008233164	Fuse 10 Amp (LH Side Lights)	1	
7E	008233164	Fuse 10 Amp (Hazard Lights)	1	
7F	008233164	Fuse 10 Amp (Indicators)	1	
8A	4175078	Relay (Starter)	1	30/40 Amp
8B	4175079	Relay 1/2 Size (R/H Deck)	1	15/25Amp
8C	4175079	Relay 1/2 Size (Cen Deck)	1	15/25Amp
8D	4175079	Relay 1/2 Size (L/H Deck)	1	15/25Amp
8E	4175079	Relay 1/2 Size (Cutter Master)	1	15/25Amp
8F	4175079	Relay 1/2 Size (Alarm)	1	15/25Amp
8G	4175079	Relay 1/2 Size (Alarm Control)	1	15/25Amp
8H	008244553	Flasher Unit	1	
8I	008244640	Seat Delay Module	1	
9	4175070	Relay (Glow Plug)	1	70 Amp
10	002218046	Sender - Fuel Level	1	
11	008296050	Sender Oil Temperature (175F)	1	
12	W038383	Switch	2	
13	008109660	Hourmeter Lcd 2 Terminal	1	
14	4142655	Sounder	1	
15	008233350	Fuse Holder	3	
16	008233370	Fuse Strip Link	3	
17	002208036	Switch - Proximity	2	
18	002208049	Magnet - Actuator	4	
19	002208099	Switch - 90043 Ch-14	2	
*	009151460	Gauge - Oil Level	1	
20	4143246	Sender Water Temperature	1	

RANSOMES HR6010 & JACOBSEN EURO HR6010

27c MAIN WIRING November 2006 Onwards

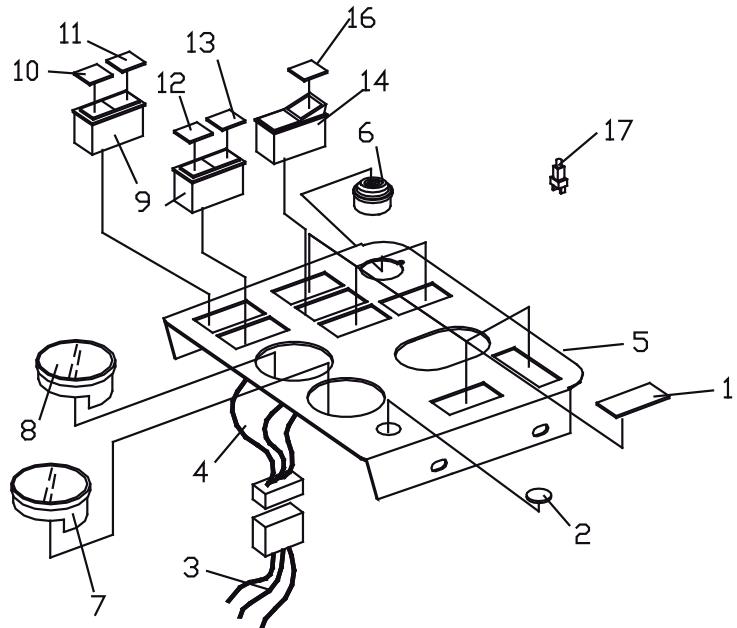
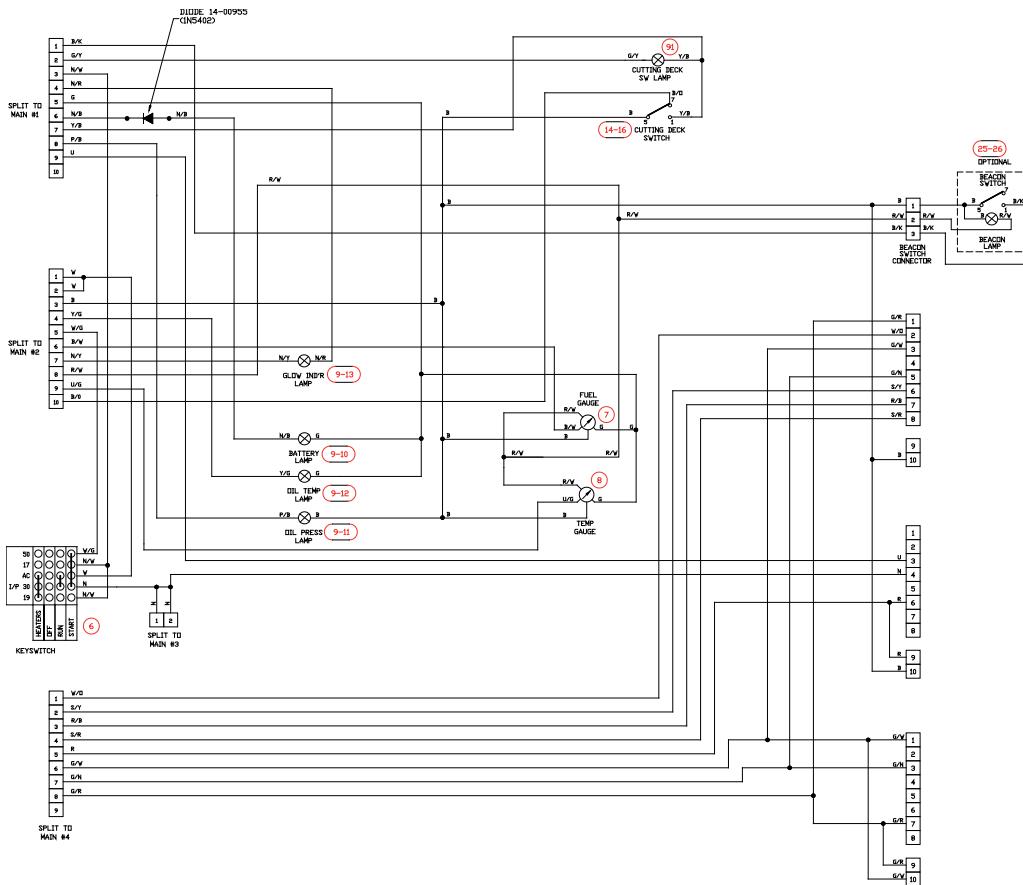


RANSOMES HR6010 & JACOBSEN EURO HR6010

ITEM	PART NO.	DESCRIPTION	QTY.	REMARKS
21	-	Switch-Engine Oil Pressure.	1	Perkins No. 1852460060
22	48524	Circuit Breaker 40a		
23	178100	Valve-RH Deck	1	
	4176161	Valve -RH Deck With Hirschmann Style Connectors	1	Refer To Page69
24	178100	Valve-LH Deck	1	
	4176161	Valve -LH Deck With Hirschmann Style Connectors	1	Refer To Page 69
25	2218226	Valve-Front Deck	1	
	4176160	Valve-Front Deck With Hirschmann Style Connectors	1	Refer To Page 71
27	4126806	Pump ,Elect Fuel	1	
29	W108208	Parking Brake Switch	1	
30	W38382	Switch	2	
31	4136205	Accessory - Socket Large	1	
33	4128680	Battery Terminal - Neg	1	
34	4128681	Battery Terminal - Pos	1	

RANSOMES HR6010 & JACOBSEN EURO HR6010

28a INSTRUMENT PANEL WIRING



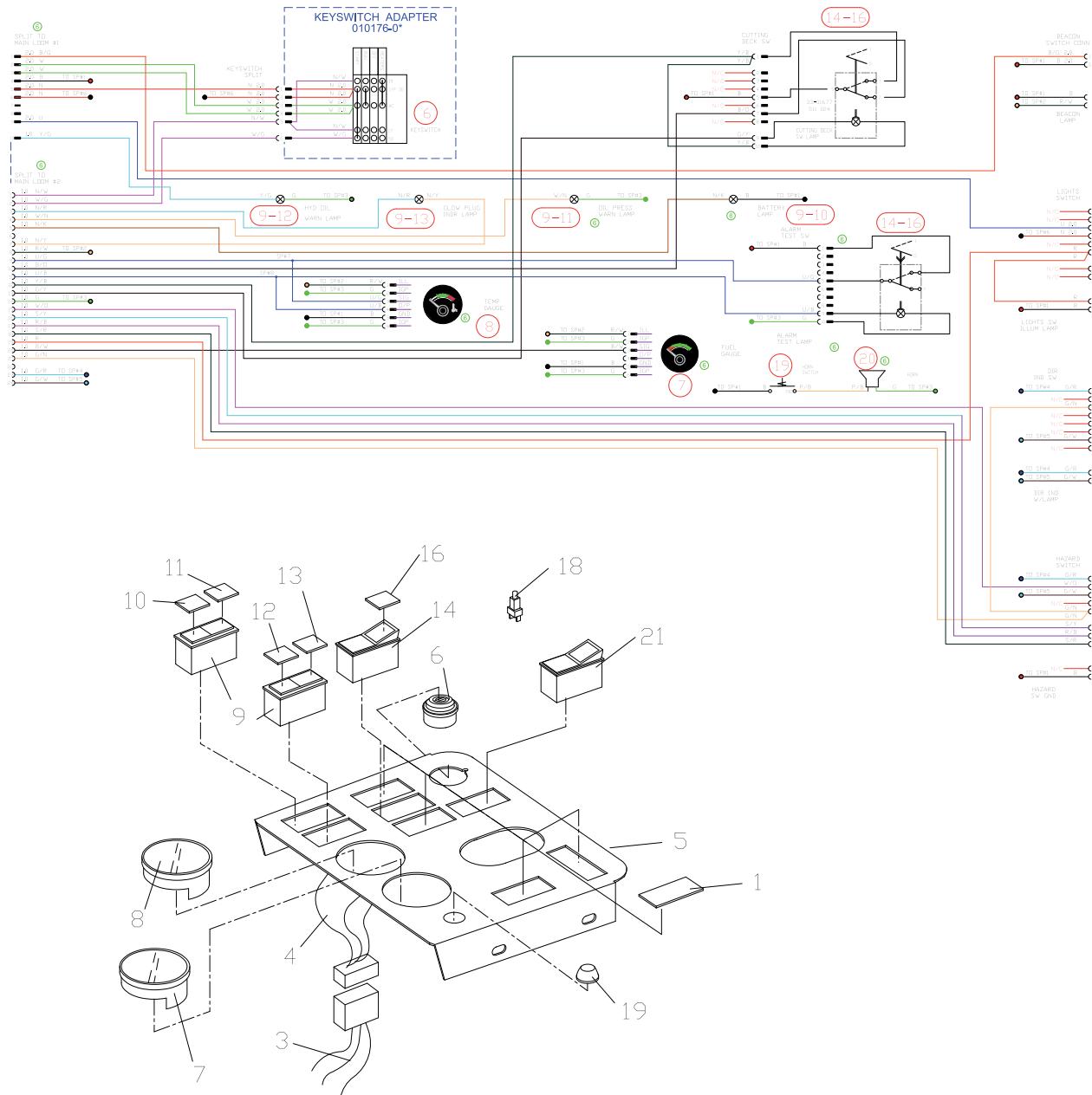
STANDARD CONTROL PANEL

RANSOMES HR6010 & JACOBSEN EURO HR6010

ITEM	PART NO.	DESCRIPTION	QTY.	REMARKS
		STANDARD CONTROL PANEL		
1	008295211	Blanking Plug	5	
2	008955200	Blanking Plate (Circular)	1	
3	4128337	Wiring Harness, Main	1	
4	4128359	Wiring Harness, Introment	1	
5	MBG5127a	Instrument Panel	1	
6		Switch-Ignition	1	(Perkins Number 385201160)
7	W178092-04	S-Fuel Gauge	1	
8	W178092-03	S-Water Temp Gauge	1	
9	008231870	Pilot Lamp, Twin 12 Volt	2	
10	008295640	Lens-Battery	1	
11	008295630	Oil Pressure Lens	1	
12	008295710	Lens-Hydraulic Oil	1	
13	008295650	Lens-Eng Pre-heat Green	1	
14	008295465	Pto Rocker Switch	1	
16	008295870	Pto Lens	1	
17	178092-22	Light For Rocker	6	

RANSOMES HR6010 & JACOBSEN EURO HR6010

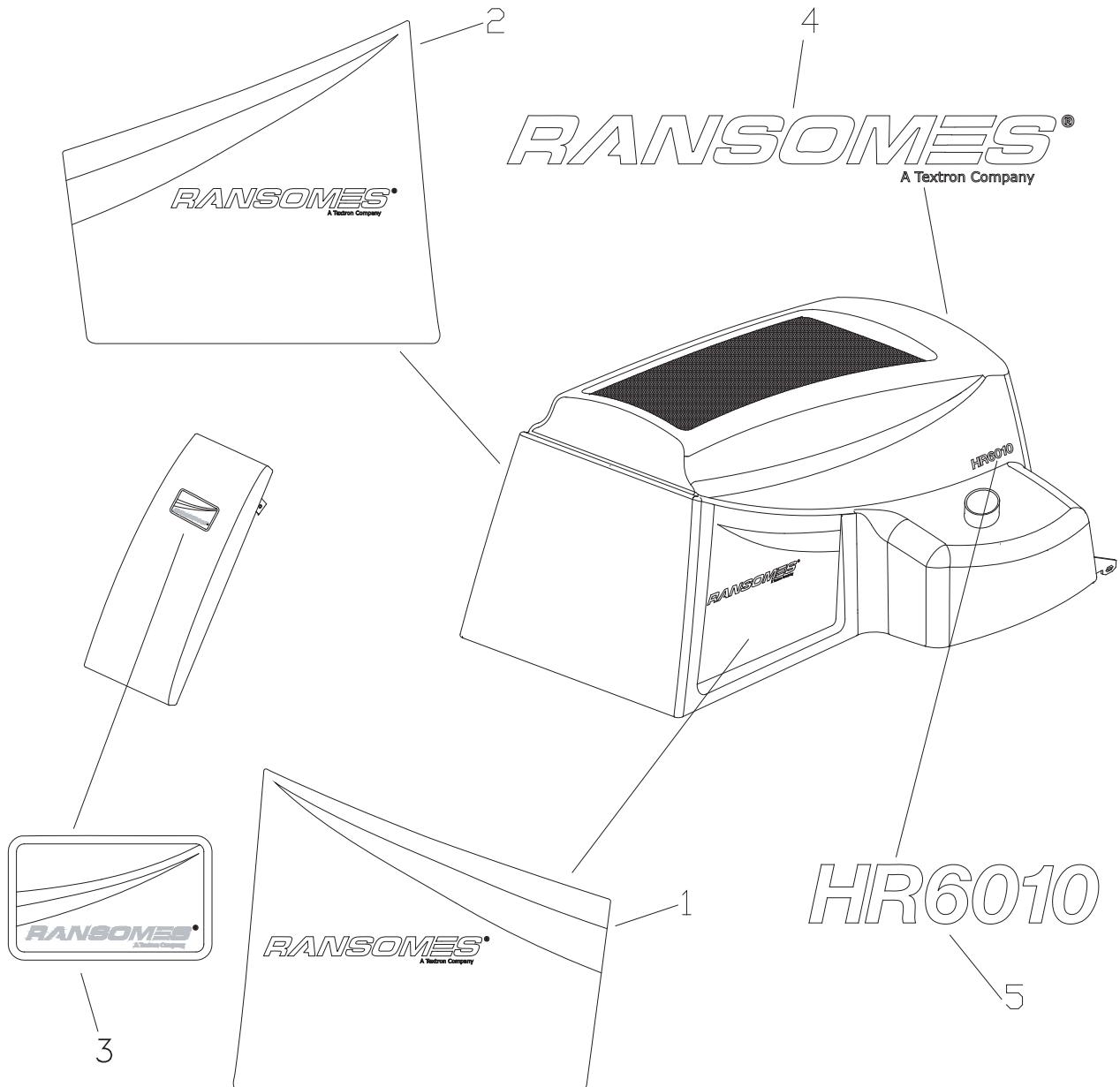
28b INSTRUMENT PANEL WIRING POST NOV 2006



ITEM	PART NO.	DESCRIPTION	QTY.	REMARKS
		STANDARD CONTROL PANEL POST NOV 2006		
1	008295211	Blanking Plug	4	
3	4178902	Wiring Harness, Main	1	
4	4182160	Wiring Harness, Instrument	1	
5	MBG5127a	Instrument Panel	1	
6		Switch-Ignition	1	(Perkins Number 385201160)
7	4150337	Fuel Gauge	1	
8	4152717	Water Temp Gauge	1	
9	008231870	Pilot Lamp, Twin 12 Volt	2	
10	008295640	Lens-Battery	1	
11	008295630	Oil Pressure Lens	1	
12	008295710	Lens-Hydraulic Oil	1	
13	008295650	Lens-Eng Pre-heat Green	1	
14	008295465	Pto Rocker Switch	1	
16	008295870	Pto Lens	1	
17	4152261	Lens-Water Temperature	1	
18	178092-22	Light For Rocker	6	
19	008298544	Switch-Push Button	1	
20	4175076	Horn	1	
21	4152260	Heat Warning Temperature Switch	1	

RANSOMES HR6010 & JACOBSEN EURO HR6010

29a BADGES

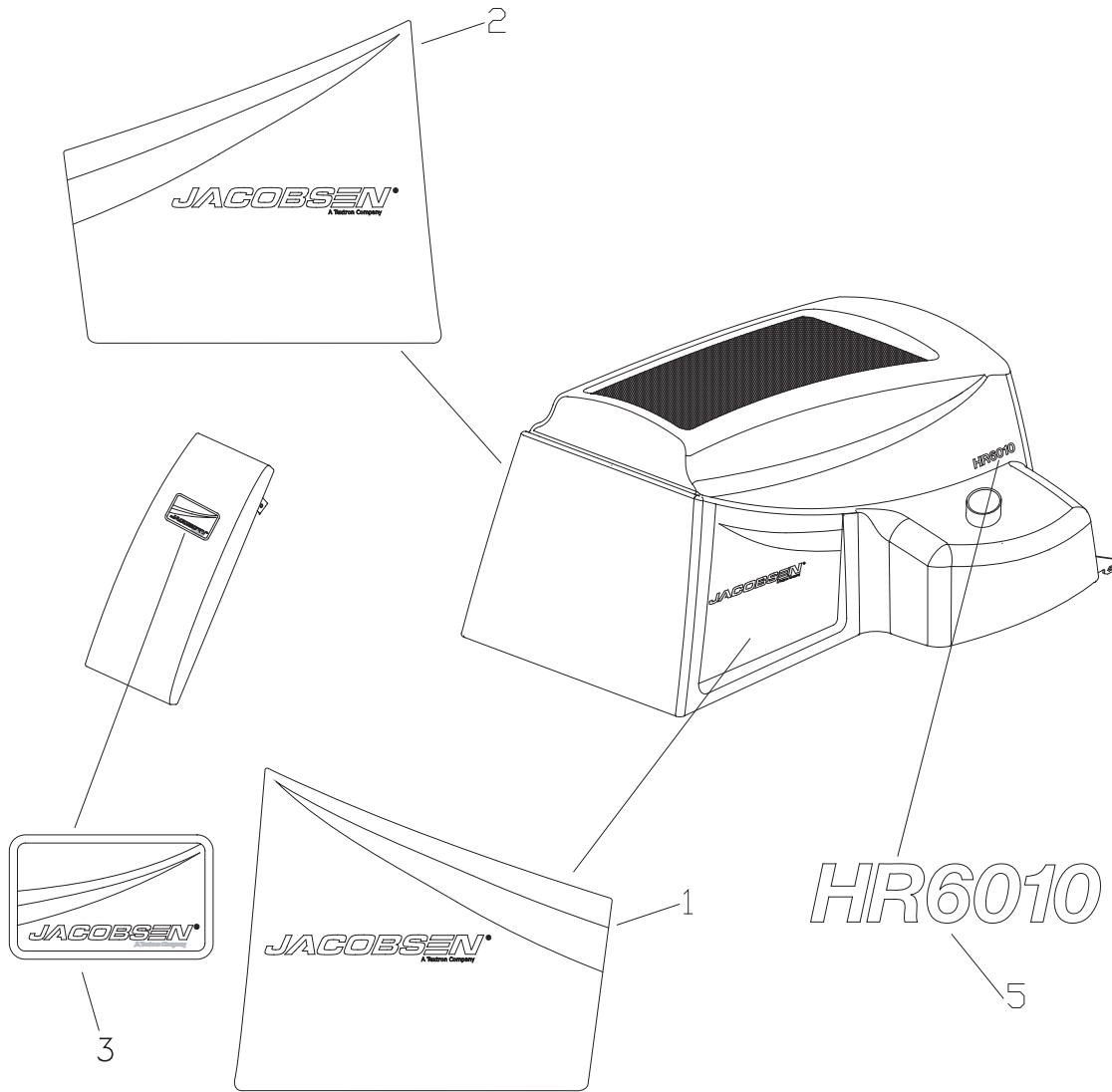


RANSOMES HR6010 & JACOBSEN EURO HR6010

ITEM	PART NO.	DESCRIPTION	QTY.	REMARKS
	IDL141	Kit-Decal Badges & Logos		
1	4130065	Decal-Ransomes LH Swoosh	1	
2	4130066	Decal-Ransomes RH Swoosh	1	
3	4124185	Decal-Ransomes Emblem	1	
4	4125605	Decal-10" Ransomes	1	
5	4130455	Decal-HR6010	2	Part Of IDL144

RANSOMES HR6010 & JACOBSEN EURO HR6010

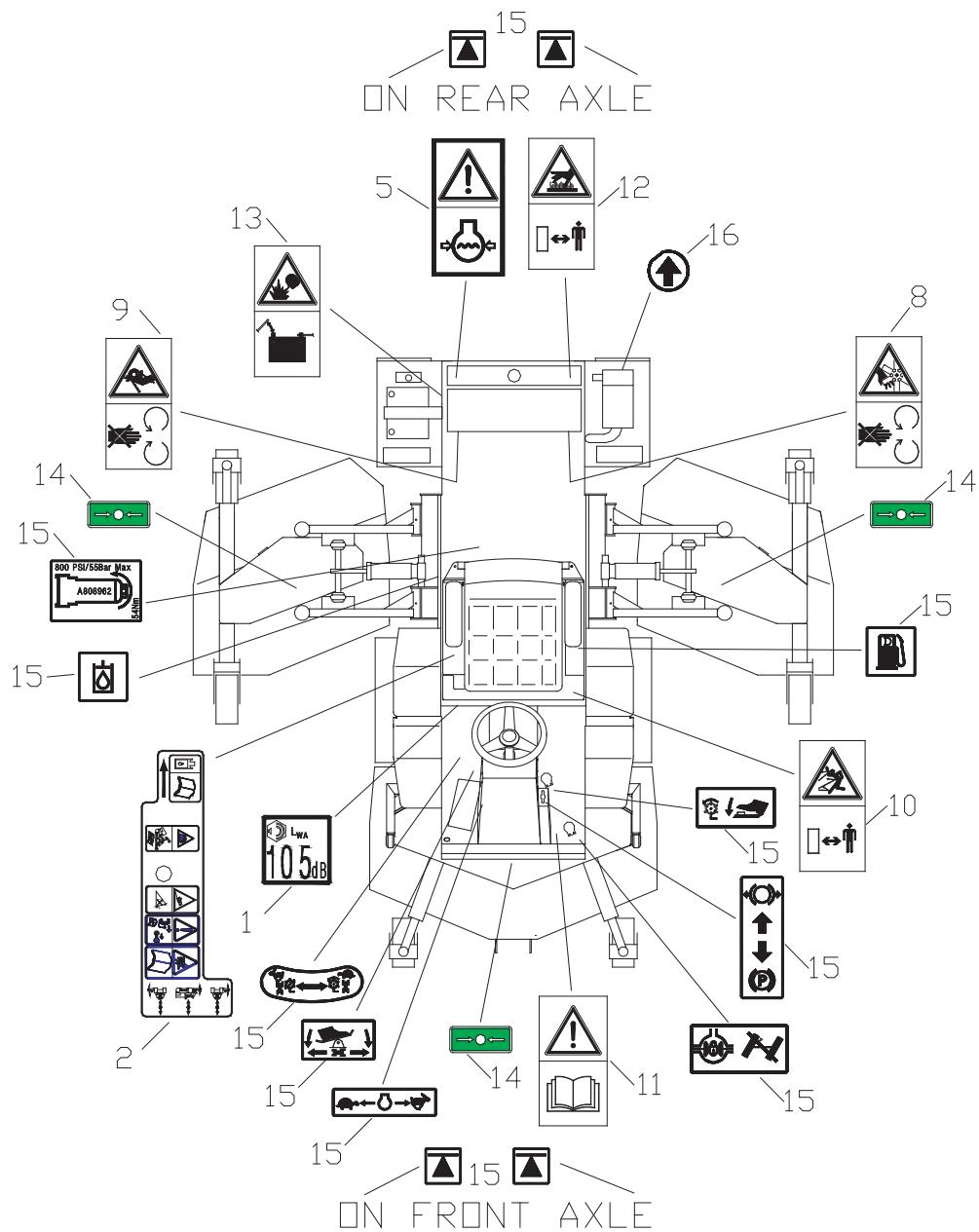
29b BADGES



RANSOMES HR6010 & JACOBSEN EURO HR6010

ITEM	PART NO.	DESCRIPTION	QTY.	REMARKS
		Badges - ID143		
1	4130806	Jacobsen Swoosh LH	1	
2	4130807	Jacobsen Swoosh RH	1	
3	4124182	Decal - Jacobsen Emblem	1	
5	4130455	Decal - HR6010	2	

29c DECALS - MACHINE



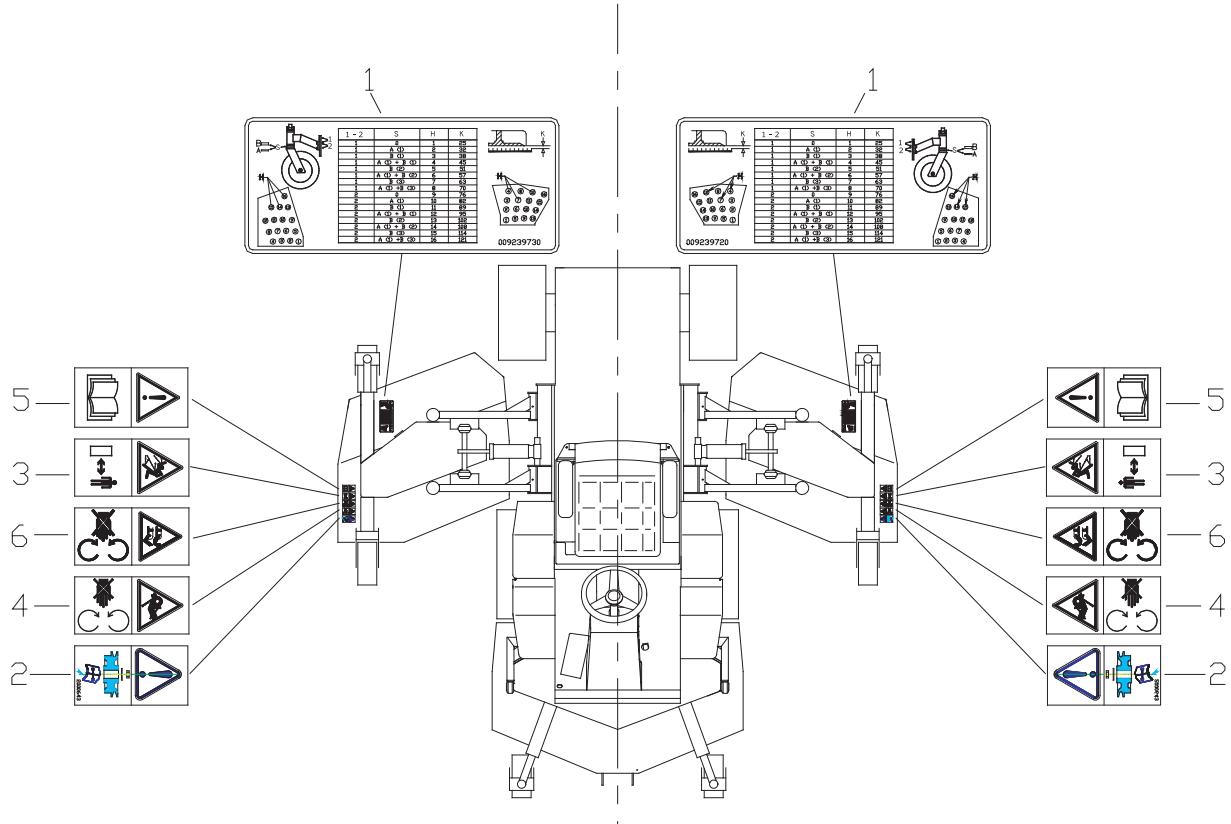
IDL124 - DECALS MACHINE

RANSOMES HR6010 & JACOBSEN EURO HR6010

ITEM	PART NO.	DESCRIPTION	QTY.	REMARKS
		Decals - Machine IDL144		
1	009034770	Decal - Noise 105dB	1	
2	2720293	Label - UK Seat Plate	1	
5	4118415	Decal - Coolant Hazard	1	
8	009034880	Decal - Fan	1	
9	009034900	Decal - Belt	1	
10	009034890	Decal - Bystander Warning	1	
11	009034910	Decal - Instructions	1	
12	009034920	Decal - Hot	1	
13	009114100	Decal - Battery	1	
14	009239210	Decal - Pressure	1	
15	4125899	Decal - Set	1	
16	4126319	Decal - Air Cleaner End Cap	1	
17*	009036216	Coat Of Arms	1	
18*	4146857	Decal-Seat Belt Rops	1	
19*	4153197	Decal-Pressure Wash	1	

RANSOMES HR6010 & JACOBSEN EURO HR6010

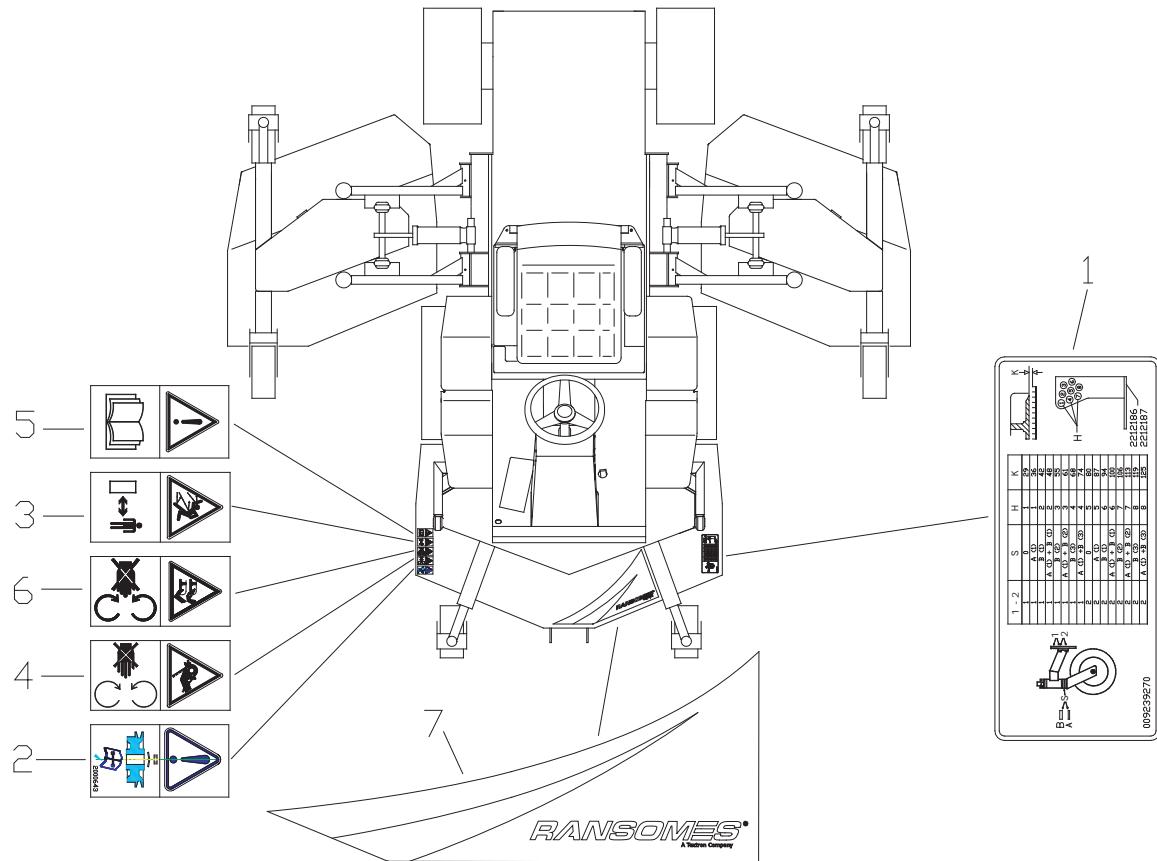
29d DECALS - LH & RH DECKS



ITEM	PART NO.	DESCRIPTION	QTY.	REMARKS
		Decals - Right Hand Deck IDL127		
1	009239730	Decal - Height Of Cut	1	
2	2000643	Label - Wing Deck Wash EC	1	
3	009034890	Decal - Bystander Warning	1	
4	009034900	Decal - Belt	1	
5	009034910	Decal - Instruction	1	
6	009034960	Decal - Rotating Blades	1	
		Decals - Left Hand Deck IDL125		
1	009239720	Decal - Height Of Cut	1	
2	2000643	Label - Wing Deck Wash EC	1	
3	009034890	Decal - Bystander Warning	1	
4	009034900	Decal - Belt	1	
5	009034910	Decal - Instruction	1	
6	009034960	Decal - Rotating Blades	1	

RANSOMES HR6010 & JACOBSEN EURO HR6010

29e DECALS - FRONT DECK

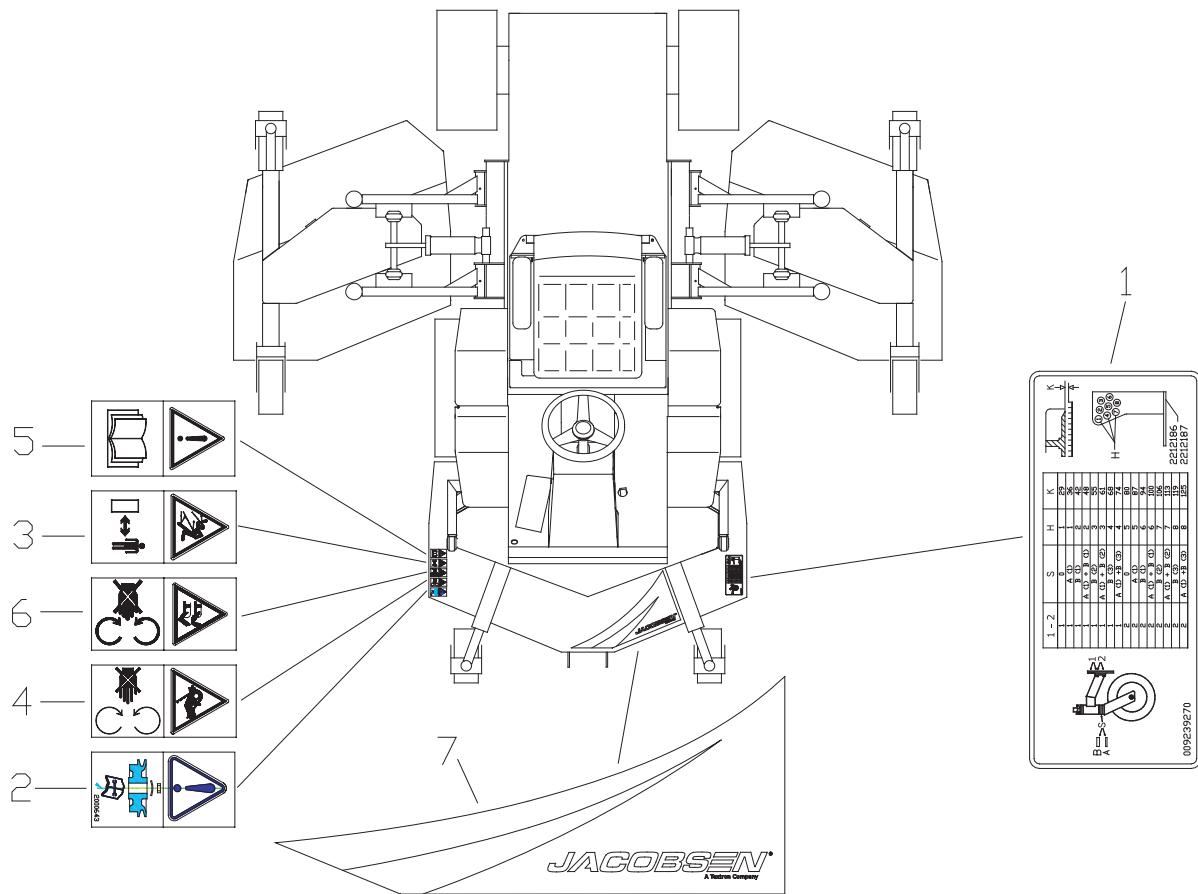


IDL126 - CENTRE DECK DECALS

RANSOMES HR6010 & JACOBSEN EURO HR6010

ITEM	PART NO.	DESCRIPTION	QTY.	REMARKS
		Decals - Centre Deck IDL126		
1	009239270	Decal - Height Of Cut	1	
2	2000643	Label - Wing Deck Wash EC	1	
3	009034890	Decal - Bystander Warning	1	
4	009034900	Decal - Belt	1	
5	009034910	Decal - Instruction	1	
6	009034960	Decal - Rotating Blades	1	
7	4128885	Decal - Ransomes Centre Deck	1	

29f DECALS - FRONT DECK

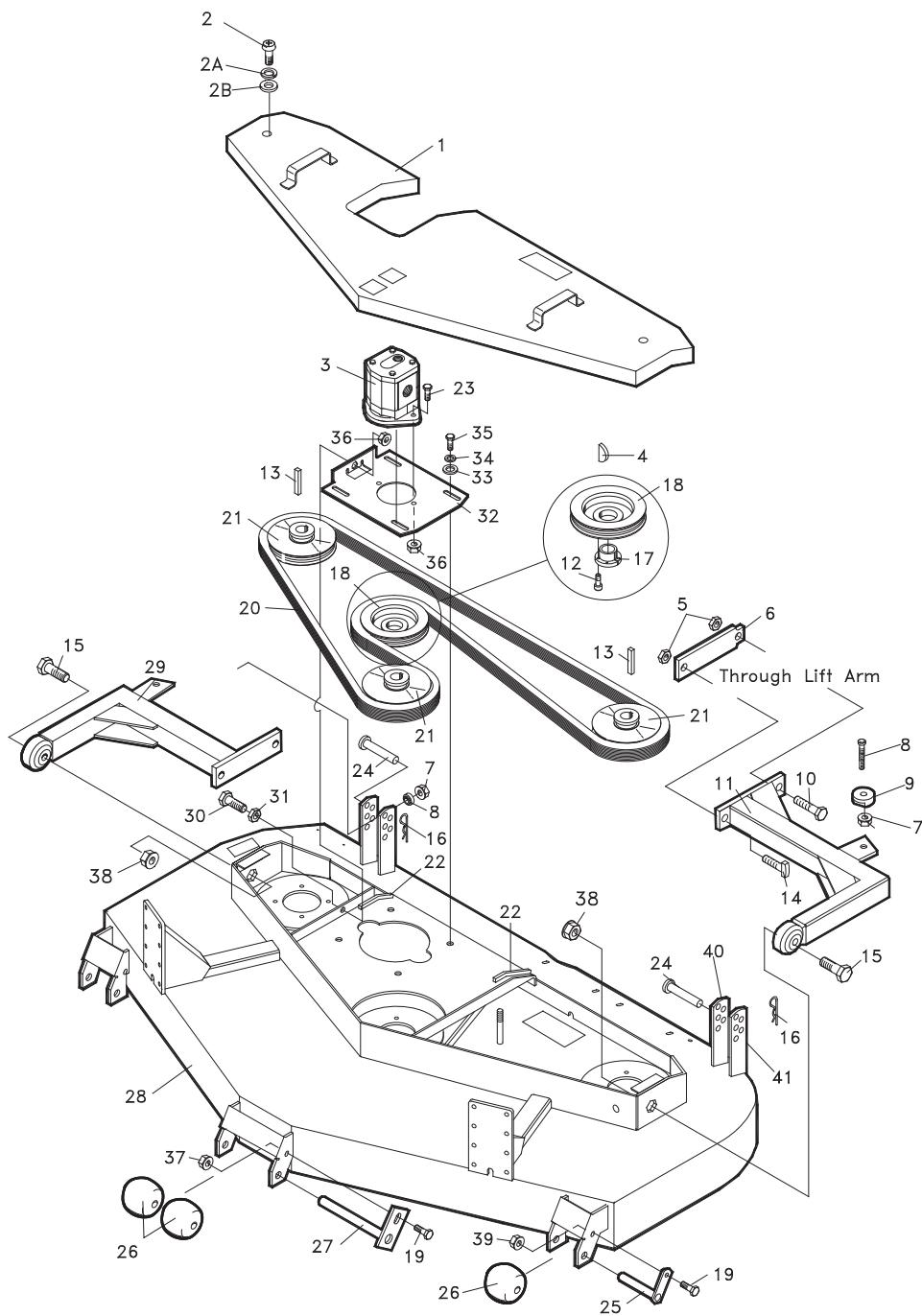


IDL159 Kit-Decal, Jacobsen Euro

RANSOMES HR6010 & JACOBSEN EURO HR6010

ITEM	PART NO.	DESCRIPTION	QTY.	REMARKS
	IDL159	Kit-Decal, Jacobsen Euro Front Deck		
1	009239270	Decal - Height Of Cut	1	
2	2000643	Label - Wing Deck Wash EC	1	
3	009034890	Decal - Bystander Warning	1	
4	009034900	Decal - Belt	1	
5	009034910	Decal - Instruction	1	
6	009034960	Decal - Rotating Blades	1	
7	4128886	Decal - Jacobsen Swoosh	1	

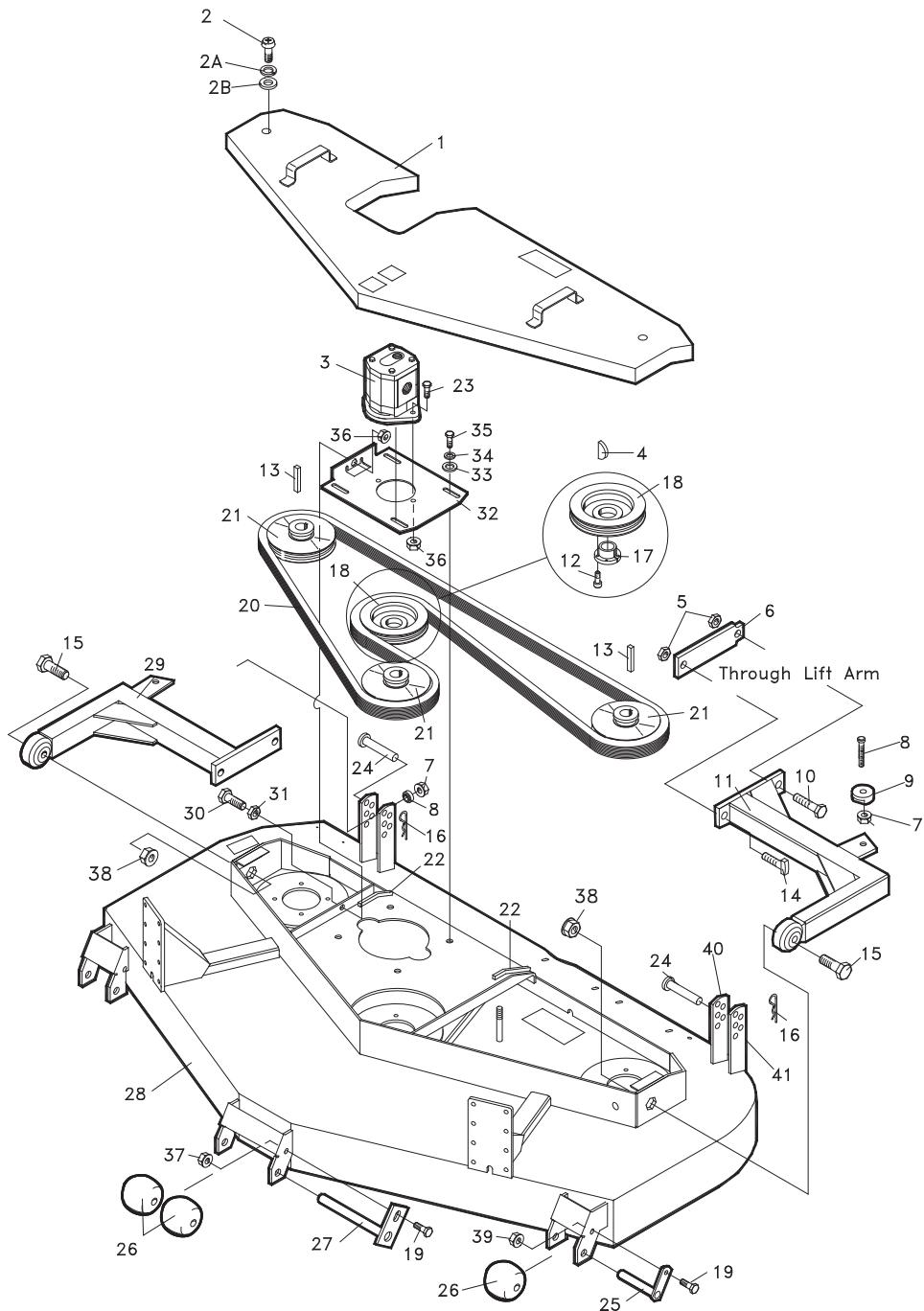
30 FRONT DECK



RANSOMES HR6010 & JACOBSEN EURO HR6010

ITEM	PART NO.	DESCRIPTION	QTY.	REMARKS
1	MBF1932	Wldmt-Deck Cover	1	
*	W178111	Spring Latch	1	
*	001496036	Pop Rivet	2	
2	450543	Screw - Recessed Pan Head M6x25	4	
3 *	001496036	Rivet-pop 4.85 X 19	4	
3	2218152-02	Motor Hyd 14	1	
*	2218152-04	S-Seal Kit	A/R	
4	453005165	Key-1/4 X 1/4 X 1-1/8	1	
5	450382	Nut-hex M16 Nyloc	4	
6	142064	Plate-Backing	2	
7	450327	Nut-hex M16	2	
8	64223-08	Sch Capscr M16x2.00x60	2	
9	2213036	Stop Height Adjustment	2	
10	450078	Blt-hex M16 X 100	2	
11	2216072	Wldmt-Support Arm LH	1	
12	W64189-7A	Blt-hx Soc #10-32x1/2	3	
13	453005165	Key-1/4 X 1/4 X 1-1/8	3	
14	64239-01	Blt-"T"5/8-18x3 3/4 G8	2	
15	450073	Blt-hex M16 X 70	2	
16	001490226	'R' Clip	2	
17	148075-02	Bushing-ja 7/8 Bore	1	
18	W148195	Pulley Ja	1	
19	450191	Blt M8 X 20	4	
20	W178121	Belt-Center Deck	1	
21	MBG6038	Pulley-5.75 Od	3	
22	48450-16	Foam .5x4.0x.5	2	
23	456110066	Scrw-hex 3/8-16 X 1	2	
24	64188-40	1/2 X 2-5/8 Clevis Pin	2	
25	46335	Shaft Asm-Roller	5	
26	2198153	Roller, 3	7	
27	W146067	Wldmt-Roller Shaft	1	
28	MBF1931A	Wldmt-Front Deck, Hr9510	1	
29	2216071	Wldmt-Support Arm RH	1	
30	450222	Scrw-hex M10 X 65	1	
31	450325	Nut-hex M10	1	
32	W172107	Plate-Motor	1	
33	450391	Wshtr-M10 X 21 X 2.2	4	
34	450412	Lockwshr-M10 X 15.9 X 2.5	4	
35	450215	Scrw-hex M10 X 30	4	
*	450372	Nutsert-M10 A-I X 20.5	4	
36	450454	Nut-hex M10 Verbus Ripp	3	
37	452436	Nut-hex M8 Flng Nyloc	6	
38	450457	Nut-hex M16 Verbus Ripp	2	
39	452436	Nut-hex M8 Flng Nyloc	2	

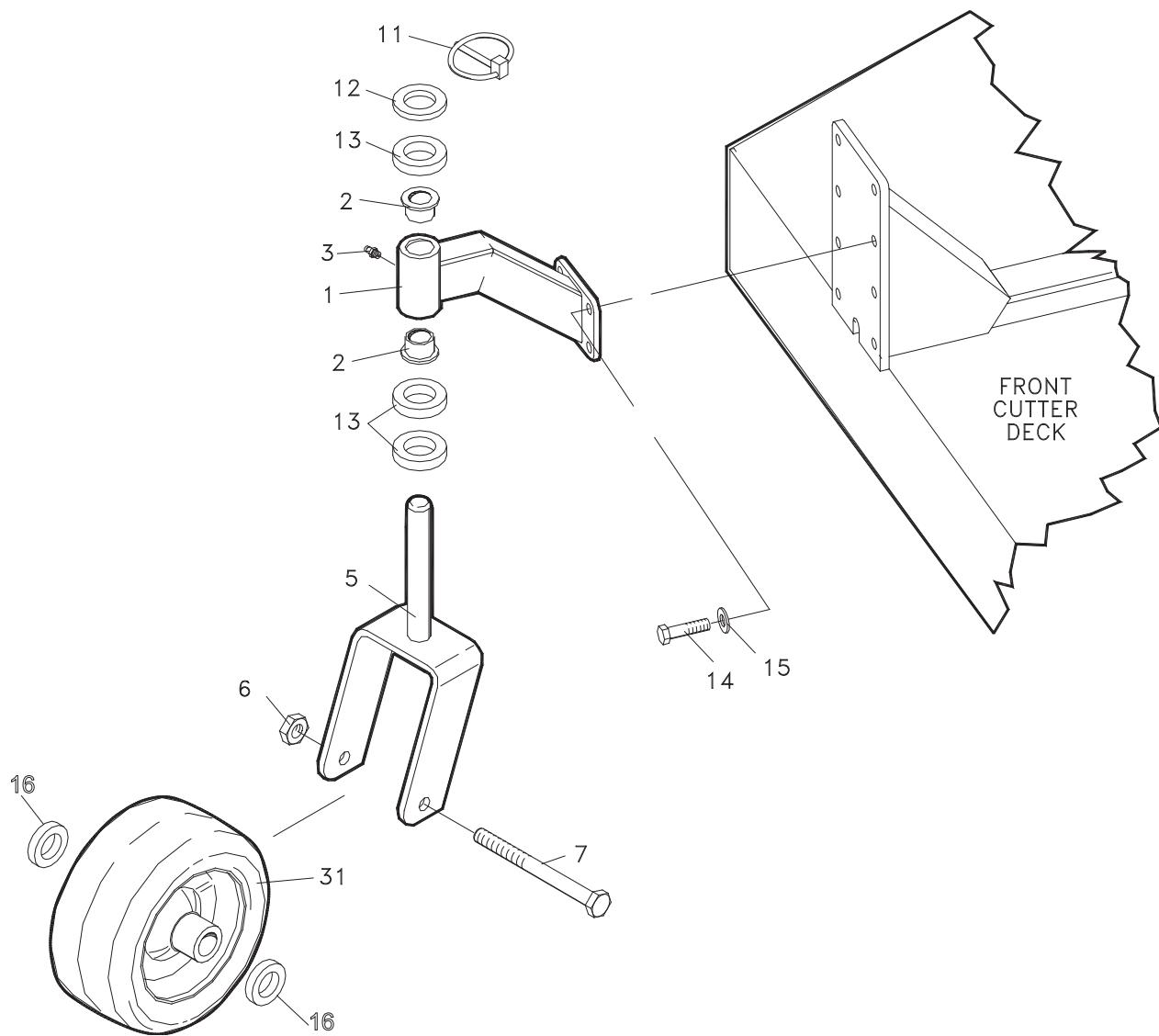
30 FRONT DECK



RANSOMES HR6010 & JACOBSEN EURO HR6010

ITEM	PART NO.	DESCRIPTION	QTY.	REMARKS
40	2212186	Brkt-72 Height Adj (A)	2	
41	2212187	Brkt-72 Height Adj (B)	2	
42*	009040250	Sealing Block	1	
*	142088	Brkt-Roller	2	Rear Left For Item 25
*	002989470	Deck Cover Foam	AR	2.8m Required.
*	002989380	Trim Seal	1	

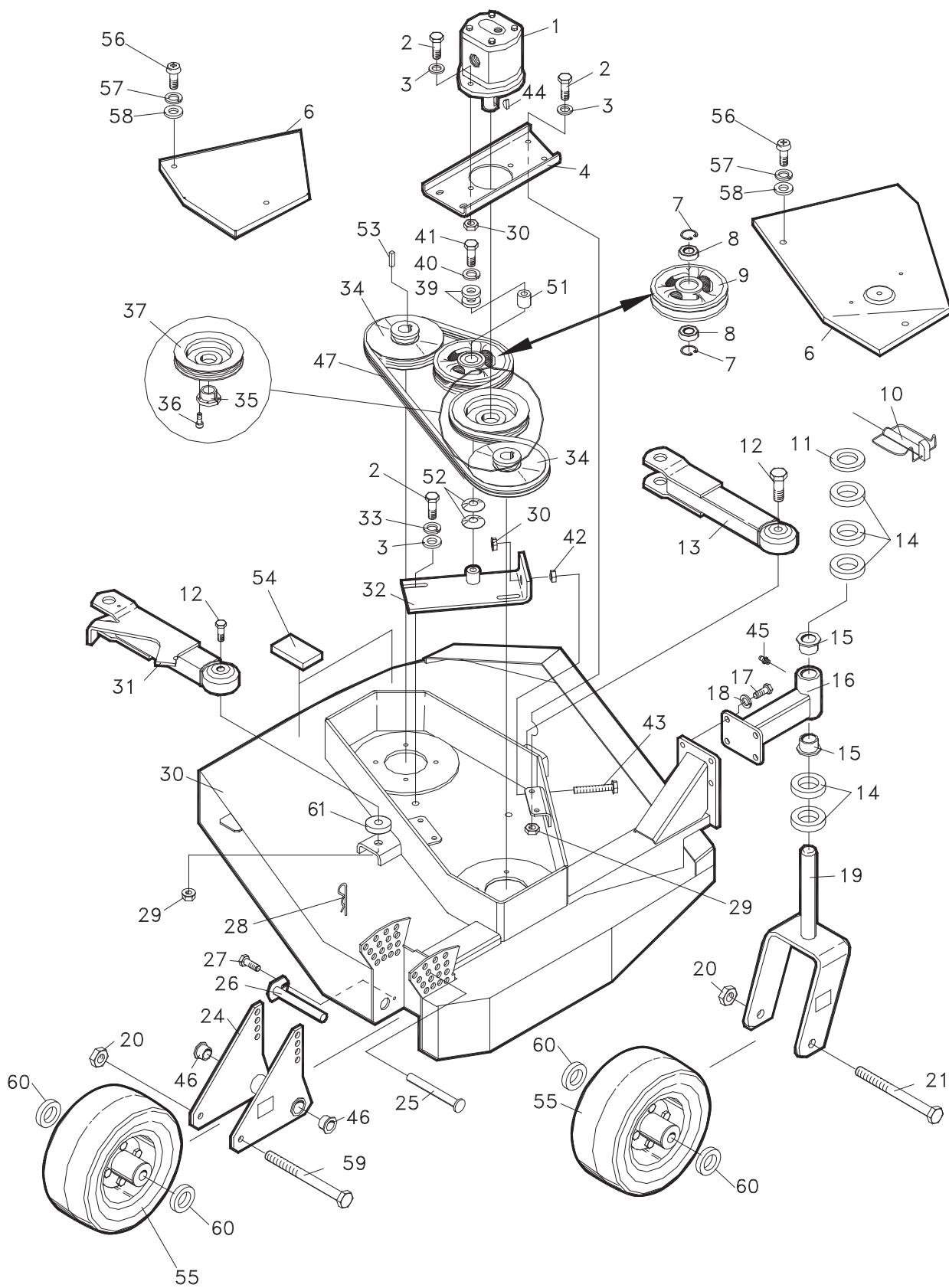
31 CASTER WHEELS



RANSOMES HR6010 & JACOBSEN EURO HR6010

ITEM	PART NO.	DESCRIPTION	QTY.	REMARKS
1	MBF1937	Wldmt-Caster Support	1	(Includes Items 2 & 3)
2	002190200	• Bush-flng 1.25"X1.50"X0.75"	2	
3	002993013	• Lubricator-m6 Str	1	
5	MBF1939a	Asm-Yoke, 11.00 Tyre	1	
6	452438	Nut-hex M12 Flng Nyloc	1	
7	4118873	Bolt-crg M12 X 170	1	
11	469009601	Quick Pin	1	
12	MBG5426	Collar-1.266 X 2 X .250	1	
13	MBG5427	Collar-1.266 X 2 X .500	3	
14	450239	Scrw-hex M12 X 20	4	
15	450424	Lockwshr-M12 X 21 X 2.5	4	
16	4118730	Spacer	2	
31	4138579	Wheel & Tyre 11x4.0 - 5, 4 ply	2	Deep Groove Bearings Bearings, Spacer, Seals

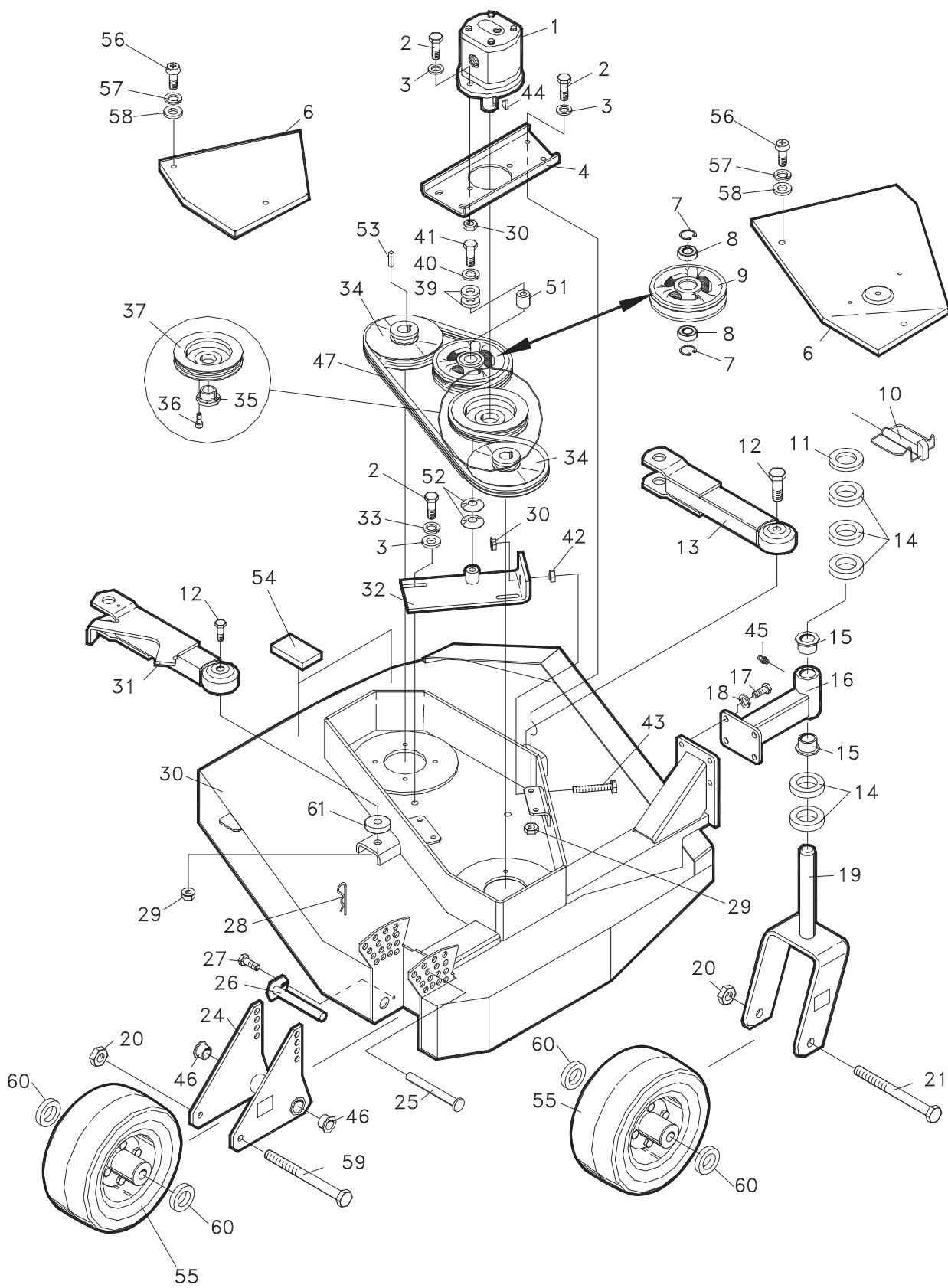
32 WING DECK



RANSOMES HR6010 & JACOBSEN EURO HR6010

ITEM	PART NO.	DESCRIPTION	QTY.	REMARKS
1	2218152-01	Motor 11cc (Seal Kit 2218152-04) (Use 2218152-02 On 10'-7" Models)	2	
2	450214	Scrw-hex M10 X 25	16	
3	450391	Wshr-M10 X 21 X 2.2	16	
4	2212097	Motor Plt-LH Deck	1	On 9'-8" Models
*	2212094	Motor Plt-RH Deck	1	On 9'-8" Models
*	2212099	Motor Plt-LH Deck	1	On 10'-7" Models
*	2212098	Motor Plt-RH Deck	1	On 10'-7" Models
6	MBG5574	Cover-deck LH Outer	1	On 9'-8" Models
*	MBG5575	Cover-deck RH Outer	1	On 9'-8" Models
*	MBG5656	Cover-belt Outer LH	1	On 10'-7" Models
*	MBG5655	Cover-belt Outer RH	1	On 10'-7" Models
7	451970	Circlip-int 40 X 1.75 T	2	
8	002039152	Brg-ball 17 X 40 X 12	2	
9	146169	Pulley Idler W/Bearg (Includes Items 7 & 8)	2	
10	469009601	Quick Pin	2	
11	MBG5426	Washer	2	
12	450078	Bolt-hex M16 X 100	4	
13	W176061.7	Swing Arm Assy-rear	2	
14	MBG5427	Collar-1.266 X 2 X .500	10	
15	002190200	Bush-flng 1.25"X1.50"X0.75"	4	
16	MBF2195	Wldmt-Caster Arm	2	
17	450239	Scrw-hex M12 X 20	16	
18	450424	Lockwshr-M12 X 21 X 2.5	16	
19	MBF2196	Wldmt-Yoke, Caster	2	
20	450380	Nut-hex M12 Nyloc	2	
21	452626	Bolt-crg M12 X 150	1	
24	MBF2194	Wldmt- Caster Whl Brkt	2	
25	64188-29	Pin Clevis 1/2 X 6	2	
26	MBF1969	Wldmt-Push Arm Pin	2	
27	450171	Scrw-hex M6 X 20	2	
28	001490226	'R' Clip	2	
29	450382	Nut-hex M16 Nyloc	4	
30	MBF1947	Wldmt-wing Deck LH	1	On 9'-8" Models
*	MBF1948	Wldmt-wing Deck RH	1	On 9'-8" Models
*	MBF1990	Wldmt-wing Deck LH	1	On 10'-7" Models
*	MBF1989	Wldmt-wing Deck RH	1	On 10'-7" Models
31	4152597	Wldmt-Arm Front Wing Deck LH	1	
31	4152598	Wldmt-Arm Front Wing DeckRH	1	
32	MBF1959	Wldmt-adj Plate LH Deck	1	On 9'-8" Models
*	MBF1958	Wldmt-adj Plate RH Deck	1	On 9'-8" Models

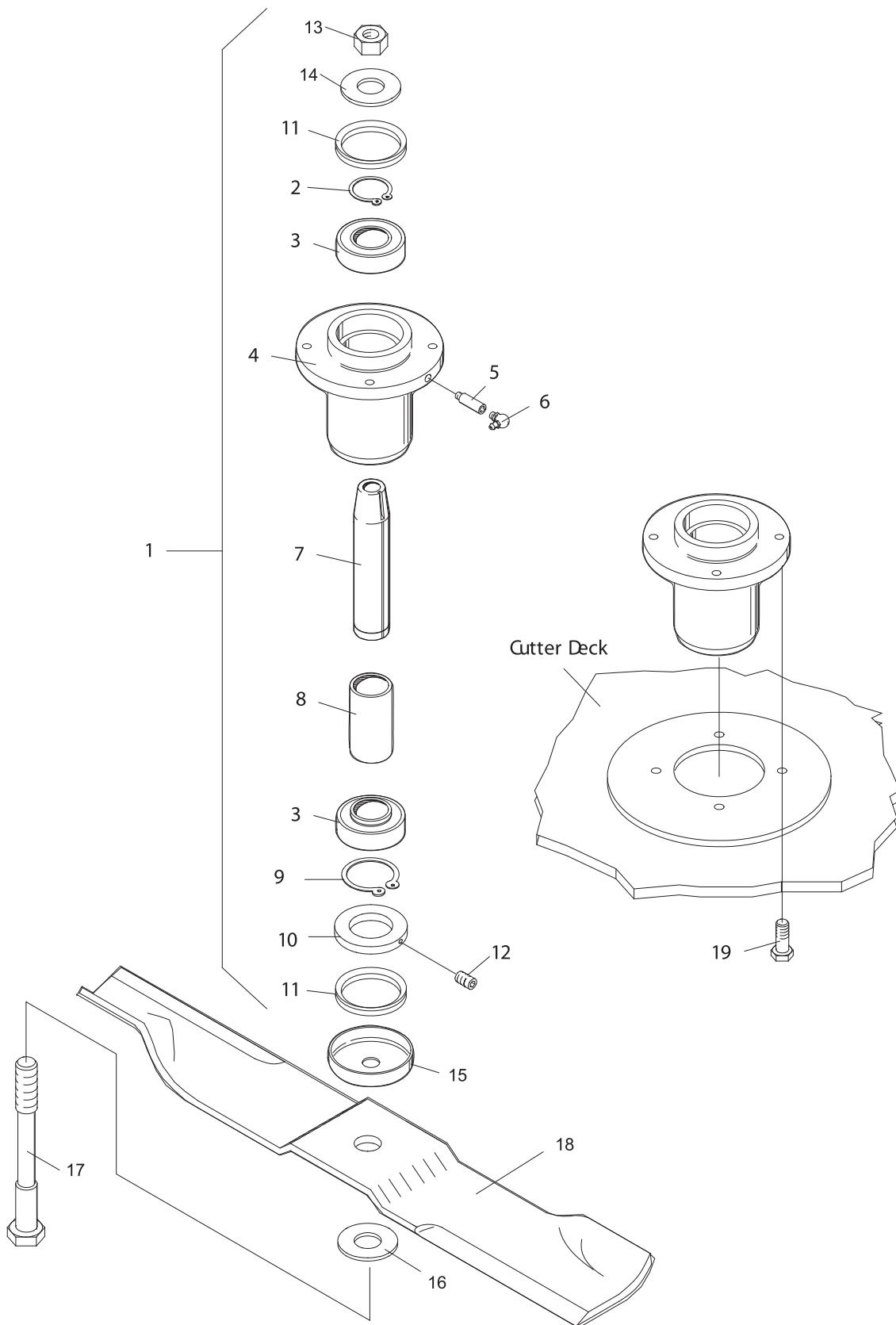
32 WING DECK



RANSOMES HR6010 & JACOBSEN EURO HR6010

ITEM	PART NO.	DESCRIPTION	QTY.	REMARKS
	MBF1958	On Left Wing Deck	1	On 10'-7" Models
	MBF1959	On Right Wing Deck	1	On 10'-7" Models
33	450412	Lockwshr-M10 X 15.9 X 2.5	6	
34	MBF6038	Pulley-5.75 Od	4	
35	148075-02	Bushing-ja 7/8 Bore	2	
36	W64189-7A	Blt-hx Soc#10-24x1	8	
37	W148195	Pulley Ja	2	
38	MBG5564	Cover-Belt Inner LH	1	On 9'-8" Models
*	MBG5569	Cover-Deck Inner RH	1	On 9'-8" Models
39	MAA0335a	Wshr-17/32 X 25mm X 3/16	2	
40	452200176	Lockwshr-1/2 X .873 X .125	2	
41	451110346	Bolt-hex 1/2-13 X 2-3/4	2	
42	450325	Nut-hex M10	2	
43	450222	Scrw-hex M10 X 65	2	
44	64164-27	S-key-1/4x1/4x1	A/R	
45	002993013	Lubricator-M6 Str	4	
46	002190190	Bush,1"X1.125"X1.25"	2	
47	178007	Belt-Cutter Deck(9'-8")	2	On 9'-8" Models
*	178145	Belt-Cutter Deck(10'-7")	2	On 10'-7" Models
50	MBG5653	Cover-Belt Inner LH	1	On 10'-7" Models
*	MBG5654	Cover-Belt Inner RH	1	On 10'-7" Models
51	43065A	Spacer-Bushing	2	
52	461901679	Sprg-Disc 13 X 28 X 1	4	
53	453005165	Key-1/4 X 1/4 X 1-1/8	4	
54	168142-03	Strip-rubber	2	
55	4127120	Whl-9x3.5x4.0 (Filled)	2	
*	002090600	• Service Kit	1	Bearings, Spacer, Seals
*	002989470	Deck Cover Foam	A/R	(0.95m) 9'-8" Deck
*	002989470	Deck Cover Foam	A/R	(1.25m) 10'-7" Deck
*	W158007-05	90-m/M 1 Ors X 7/8 Sae	2	
*	W158006-07	Ftg-m/M 1 Ors X 7/8 Sae	2	
*	450192	Scrw-hex M8 X 25	2	Anti-scalp
*	46335	Shaft Asm-roller	2	Anti-scalp
*	452436	Nut-hex M8 Flng Nyloc	2	Anti-scalp
*	2198153	Roller, 3	2	Anti-scalp
*	MBF20201	Brkt-Caster Assy	2	Anti-scalp
*	450479	Scrw-hex M10 X 25 Verbus Ripp	4	Anti-scalp
56	4540543	Screw - Recessed Pan Head M6x25	4	
57	450410	Washer - Spring M6	4	
58	450389	Washer - Plain M6	4	
59	452625	Bolt Cup Head squ Neck M12x140	1	
60	4118731	Spacer	4	
61	MBG6646	Bush	1	

33 SPINDLE ASSEMBLY

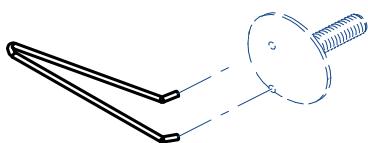
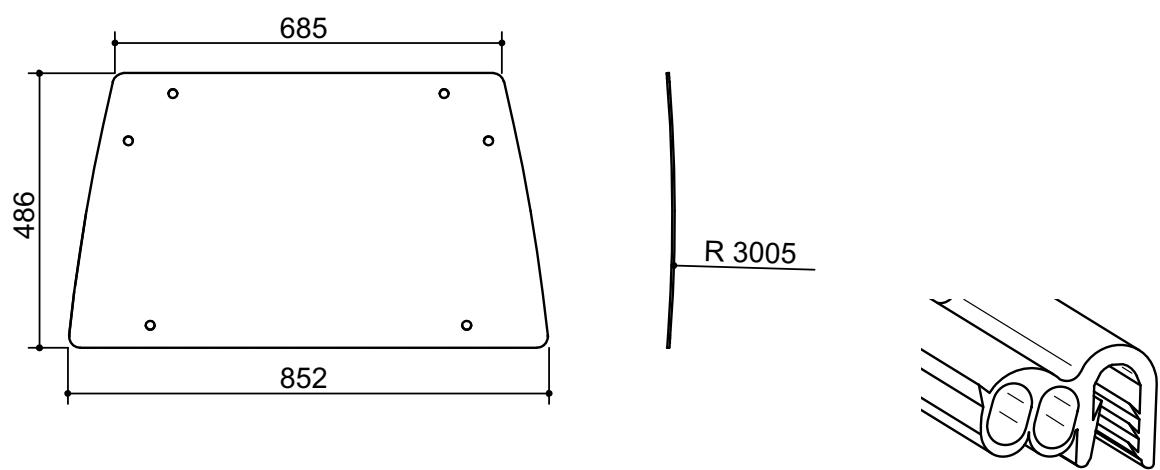
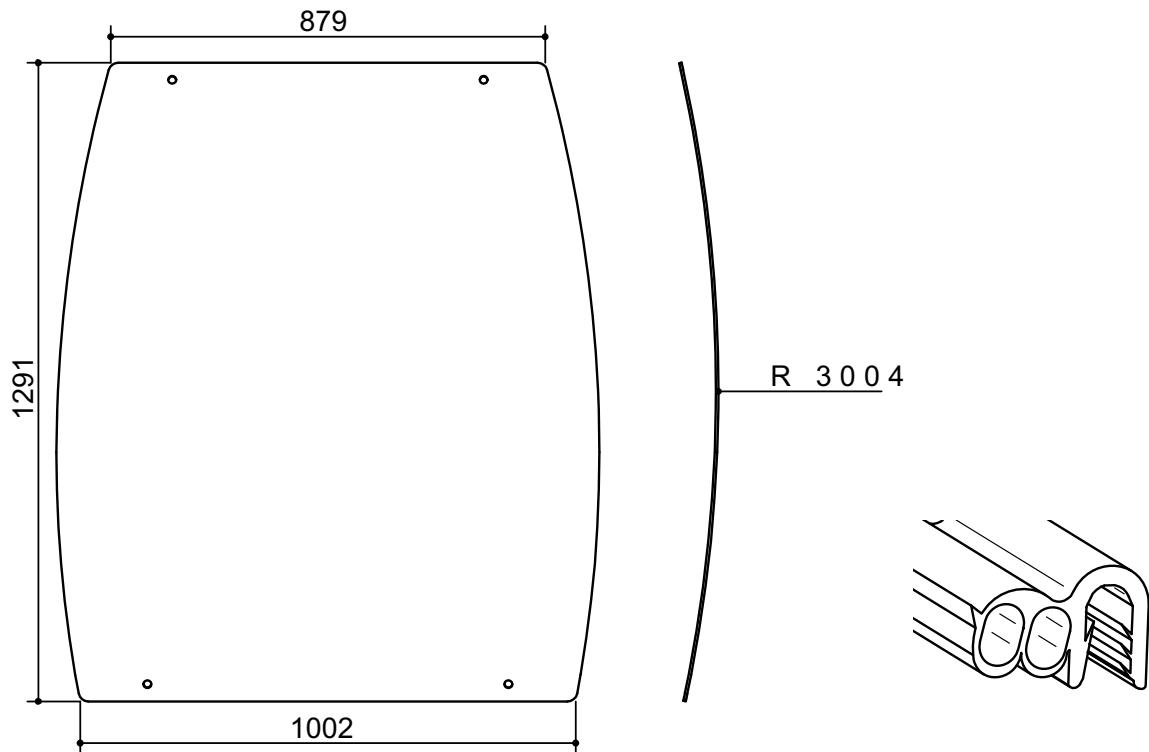


RANSOMES HR6010 & JACOBSEN EURO HR6010

ITEM	PART NO.	DESCRIPTION	QTY.	REMARKS
1	LMSE201	Spindle Assembly	1	
2	001791171	• Snap Ring, 1.187"	1	
3	148070	• Bearing-Ball 1-1/4 10	2	
4	MBG5500	• Spindle Housing	1	
5	MBG5448A	• Extension	1	
6	002993160	• Lubricator-M6 X 90 Deg	1	
7	143030	• Spindle	1	
8	143032	• Spacer-Bearing	1	
9	001791189	• Snap Ring, 1.250"	1	
10	143031	• Spacer-Seal	1	
11	148071-01	• V-Ring V-60a	2	
12	450944	• Scrw-set M4 X 10, Cup Pnt	2	
13	450020176	• Nut-hex 5/8-18	1	
14	64209-03	• Spring Washer .67 Id	1	
15	142108.7	• Cap-Spindle	1	
16	450393	• Wshr-M16 X 30 X 3.3	1	
17	001009770	• Bolt-hex 5/8-18 X 7-3/4	1	
18	112243-03	Blade (60" Front Deck)	3 per	
18a	112243-03	Blade (10' 7" Wing Decks)	2 per	
18b	112243-07	Blade (9' 8" Wing Decks)	2 per	
19	450479	Scrw-hex M10 X 25 Verbus Ripp	4	

RANSOMES HR6010 & JACOBSEN EURO HR6010

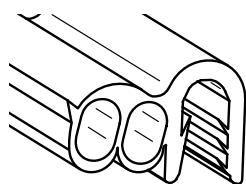
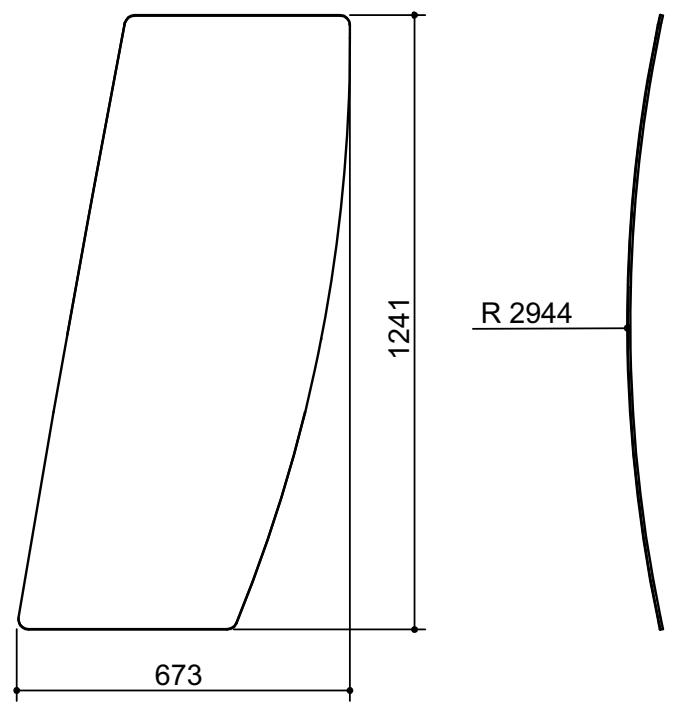
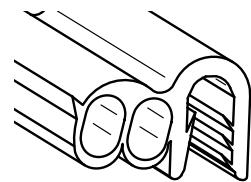
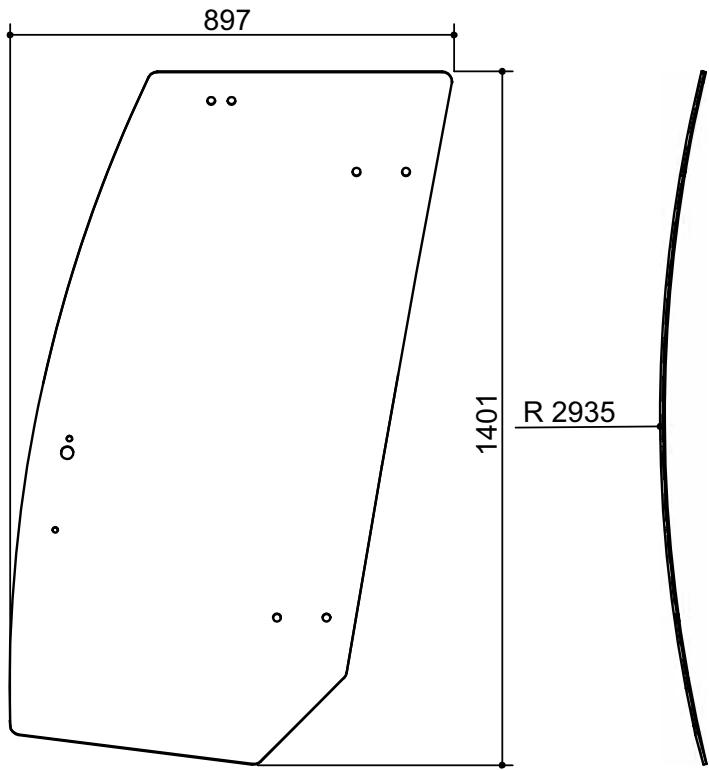
34 ACCESSORY - CAB WINDOWS 1



RANSOMES HR6010 & JACOBSEN EURO HR6010

ITEM	PART NO.	DESCRIPTION	QTY.	REMARKS
R3004		Glass - Green With Seal		P-855.29.254
		Glass - Green		4-885.29.254
R3005		Glass - H - Green With Seal		P-855.29.253
		Glass - H - Green		4-885.29.253
		Plug Key		P-000.10.100

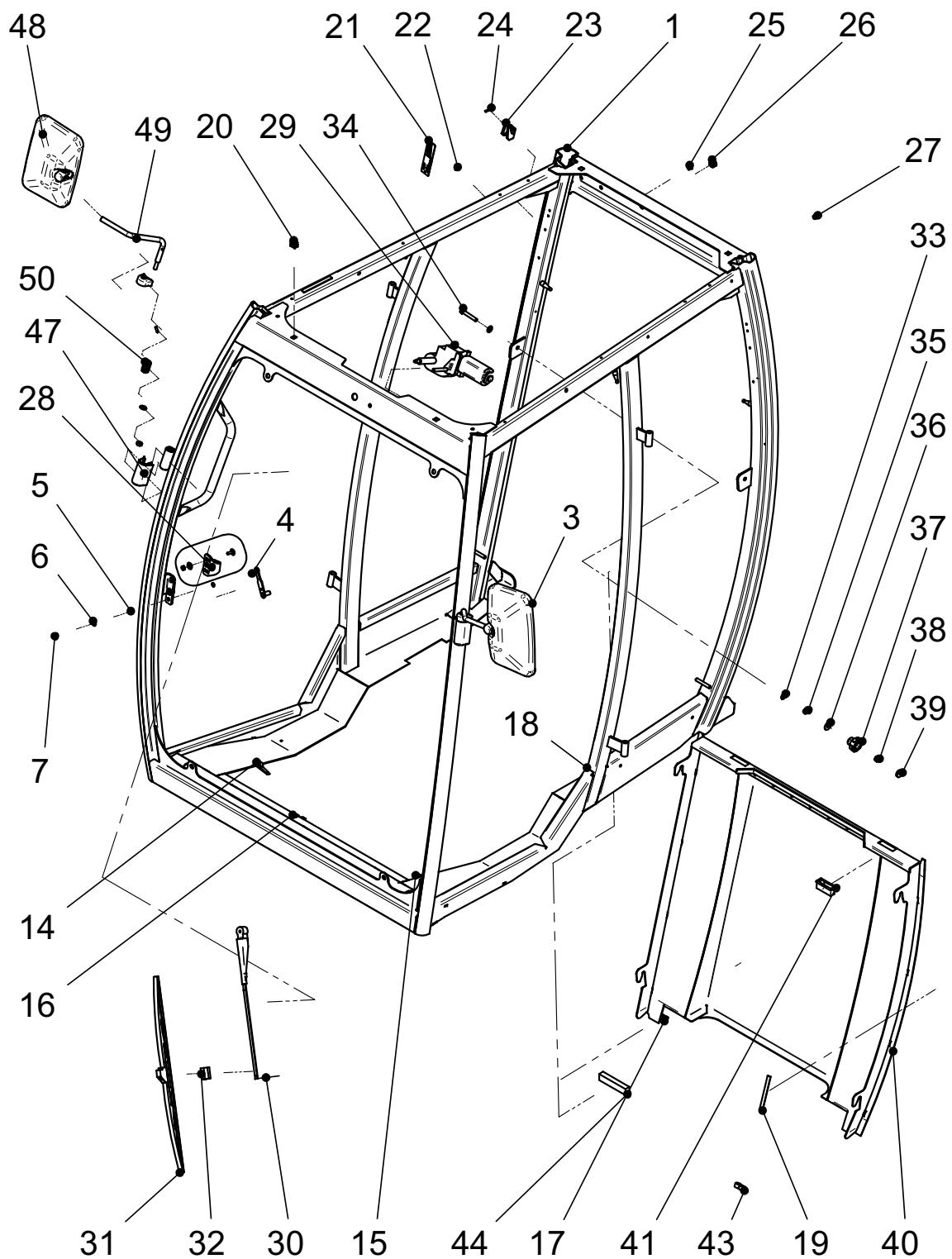
34 ACCESSORY - CAB WINDOWS 2



RANSOMES HR6010 & JACOBSEN EURO HR6010

ITEM	PART NO.	DESCRIPTION	QTY.	REMARKS
R2935		Glass - T - Green With Seal		P-855.29.712 Right
		Glass - T - Green With Seal		P-855.29.713 Left
		Glass - T - Green		4-885.29.712
		Glass - T - Green		4-885.29.713
R2944		Glass - SH - Green With Seal		P-855.29.422 Right
		Glass - SH - Green With Seal		P-855.29.423 Left
		Glass - SH - Green		4-885.29.422
		Glass - SH - Green		4-885.29.423

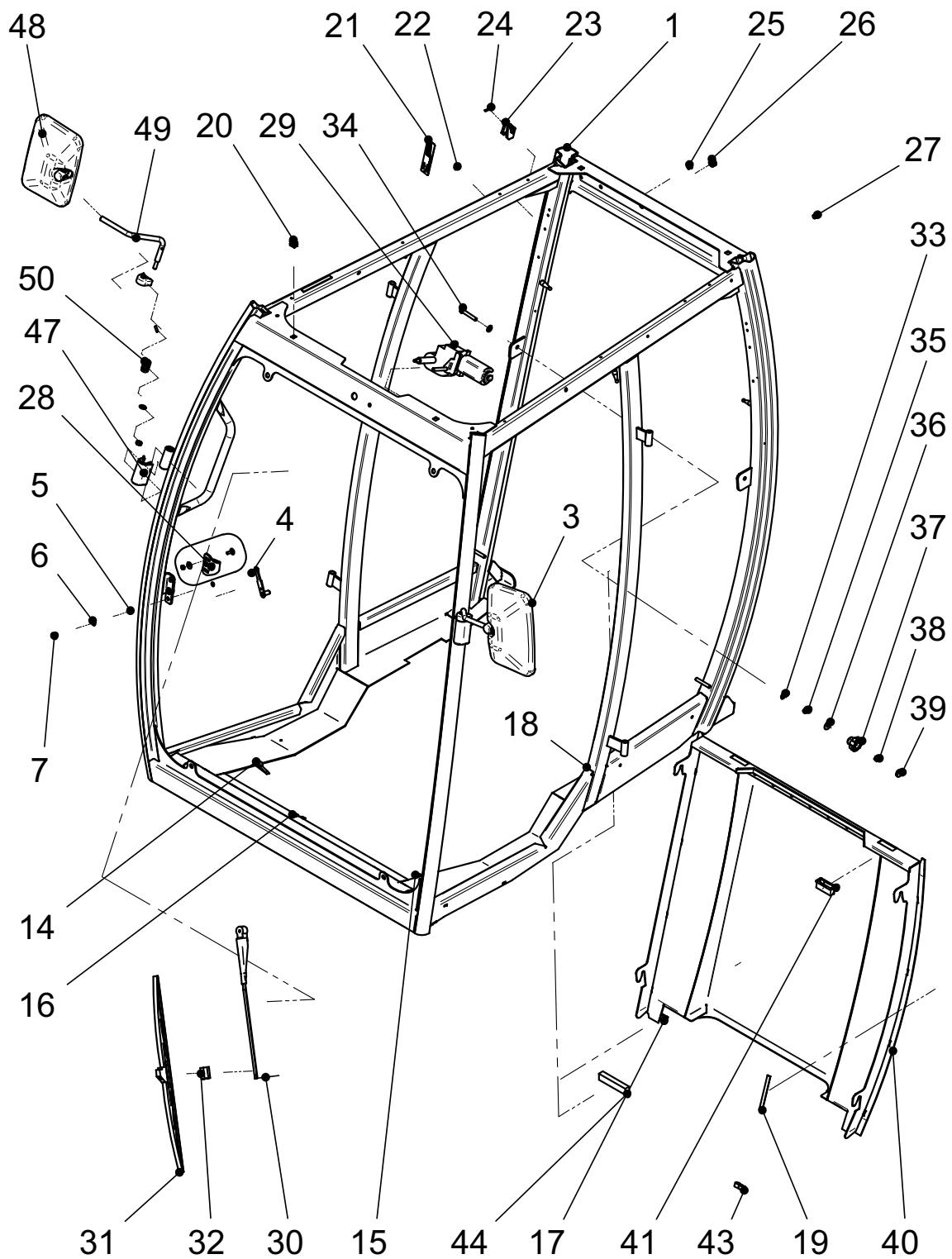
34 ACCESSORY - CAB FRAME



RANSOMES HR6010 & JACOBSEN EURO HR6010

ITEM	PART NO.	DESCRIPTION	QTY.	REMARKS
1		Frame	1	2-885.29.210
3		Mirror Support Le	1	P-002.00.033
4		Holder	2	2-112.10.250
5		Washer	4	7-210.06.011
6		Washer	2	7-200.06.014
7		Nut	2	7-220.10.060
8*		Glass	1	1-885.29.320
9*		Glass	1	1-885.29.321
10*		Glass	1	1-885.29.322
11*		Glass	1	1-885.29.323
12*		Glass	1	1-885.29.610
13*		Glass	1	1-885.29.611
14		Rubber Profile	0,28	6-310.10.041
15		Rubber Profile	0,28	6-310.10.041
16		Rubber Profile	0,70	6-310.10.041
17		Seal	0,24	6-310.10.002
18		Seal	0,19	6-310.10.002
19		Foam Strip	4,46	6-310.60.018
20		Nut	4	7-315.47.080
21		Rivet	2	7-312.04.065
22		Hook	1	7-980.14.482
23		Rivet	1	7-310.04.101
24		Plug	6	7-980.14.506
25		Plug	3	7-980.14.512
26		Plug	4	7-980.14.508
27		Locking Bolt	2	P-002.00.200
28		Wiper Motor	1	6-250.12.860
29		Wiper Arm	1	6-253.10.408
30		Wiper Blade	1	6-254.01.550
31		Adapter	1	6-254.01.551
32		Washer	5	7-200.08.018
33		Screw	2	7-112.08.050
34		Nut	2	7-220.01.080
35		Washer	2	7-200.08.025
36		Nut	2	7-980.50.080
37		Nut	3	7-220.10.080
38		Cap	2	7-980.00.238
39		Rear Plate	1	2-885.29.230
40		Inserting Piece	2	7-980.00.235
41		Foam Strip	0,81	6-310.60.018
42		Seal	0,05	6-310.10.002
43		Seal	0,80	6-310.60.602
44		Insulation	1	2-885.29.650

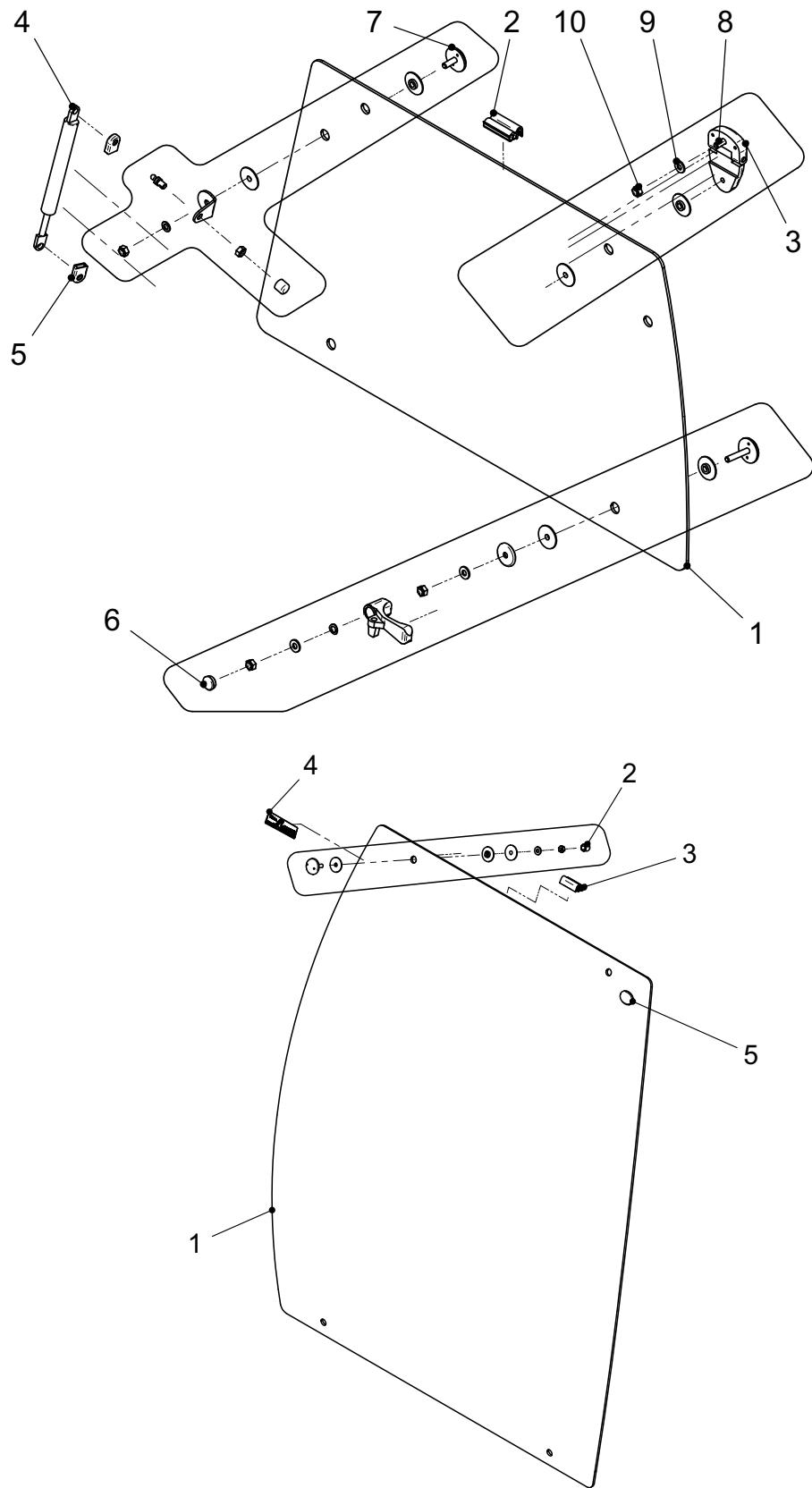
34 ACCESSORY - CAB FRAME



RANSOMES HR6010 & JACOBSEN EURO HR6010

ITEM	PART NO.	DESCRIPTION	QTY.	REMARKS
45		Insulation	1	2-885.29.651
46		Cover	2	7-980.00.511
47		Mirror	1	6-200.26.166
48		Mirror Support Ri	1	P-002.00.012
49		Pressure Spring	1	6-000.10.647
50		Sticker, EEC	1	2-885.29.905

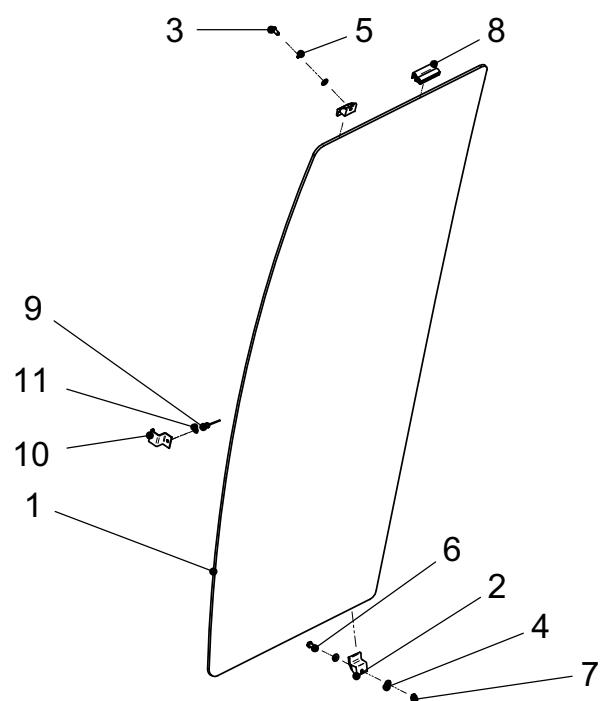
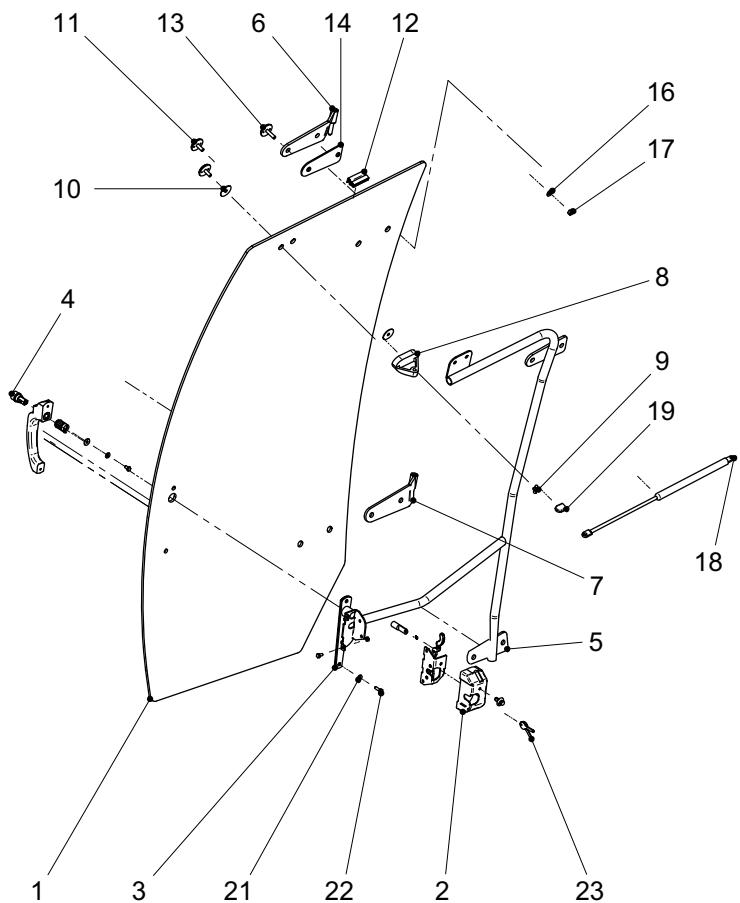
34 ACCESSORY - CAB GLASS



RANSOMES HR6010 & JACOBSEN EURO HR6010

ITEM	PART NO.	DESCRIPTION	QTY.	REMARKS
		REAR GLASS		
1		Glass	1	4-885.29.253
2		Rubber	2,80	6-310.10.001
3		Hinge	2	P-002.20.120
4		Pneumatic Spring	2	6-100.20.320
5		Bracket	4	7-980.00.800
6		Buckle	2	P-002.00.290
7		Support	2	P-002.01.149
8		Screw	1	7-112.08.025
9		Washer	1	7-200.08.018
10		Nut	1	7-220.10.080
		FRONT GLASS		
1		Glass	1	4-885.29.254
2		Bezel	4	P-002.73.148
3		Rubber	4,60	6-310.10.001
4		Decal	1	6-410.10.065
5		Decal	1	6-410.10.067

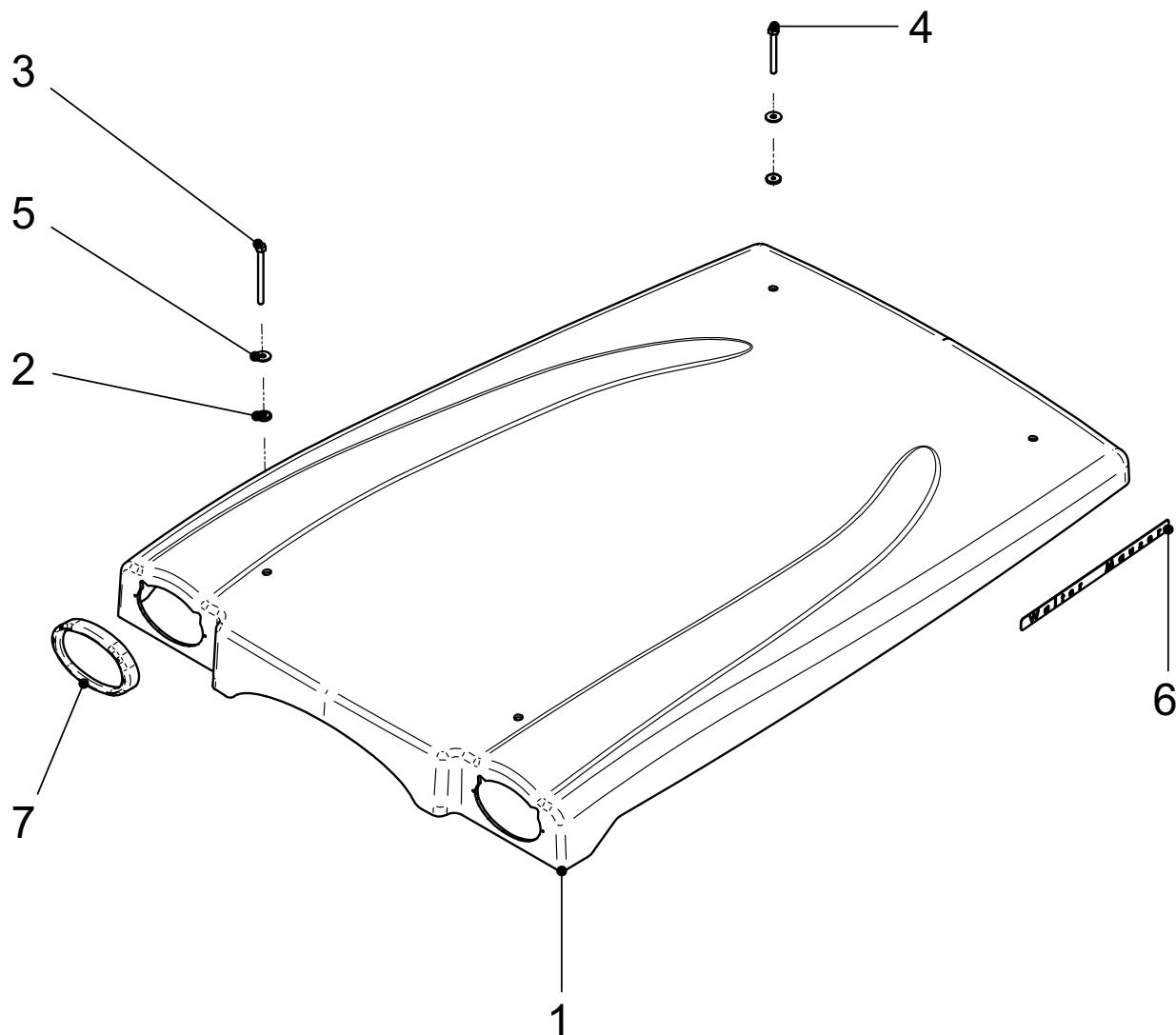
34 ACCESSORY - CAB DOOR & SIDE WINDOW



RANSOMES HR6010 & JACOBSEN EURO HR6010

ITEM	PART NO.	DESCRIPTION	QTY.	REMARKS
		DOOR		
1		Glass	1	4-885.29.712
2		Door Lock	1	P-002.83.644
3		Rubber	1	7-980.00.600
4		Handle	1	P-000.00.660
5		Door Handle	1	2-885.29.622
6		Doorbeam	1	2-885.29.220
7		Doorbeam	1	2-885.29.222
8		Bracket	1	7-980.00.212
9		Ball And Socket Joint	1	7-838.00.800
10		Washer	4	7-980.14.513
11		Screw	2	7-980.50.103
12		Rubber	4,40	6-310.10.001
13		Screw	4	7-980.50.105
14		Rubber	4	7-980.00.614
16		Washer	4	7-200.08.018
17		Nut	4	7-220.10.080
18		Hydropneumatik Spring	1	6-100.20.505
19		Bracket	2	7-980.00.800
21		Washer	2	7-200.06.014
22		Screw	2	7-112.06.020
23		Key	1	P-002.10.640
		SIDE WINDOW		
1		Glass	1	4-885.29.422
2		Bezel	4	7-980.14.541
3		Screw	2	7-138.63.016
4		Washer	6	7-200.06.014
5		Washer	2	7-209.06.011
6		Screw	2	7-112.06.016
7		Nut	2	7-220.10.060
8		Rubber	3,40	6-310.10.001
9		Rivet	1	7-310.04.120
10		Support Angle	1	2-870.11.015
11		Washer	1	7-200.04.012

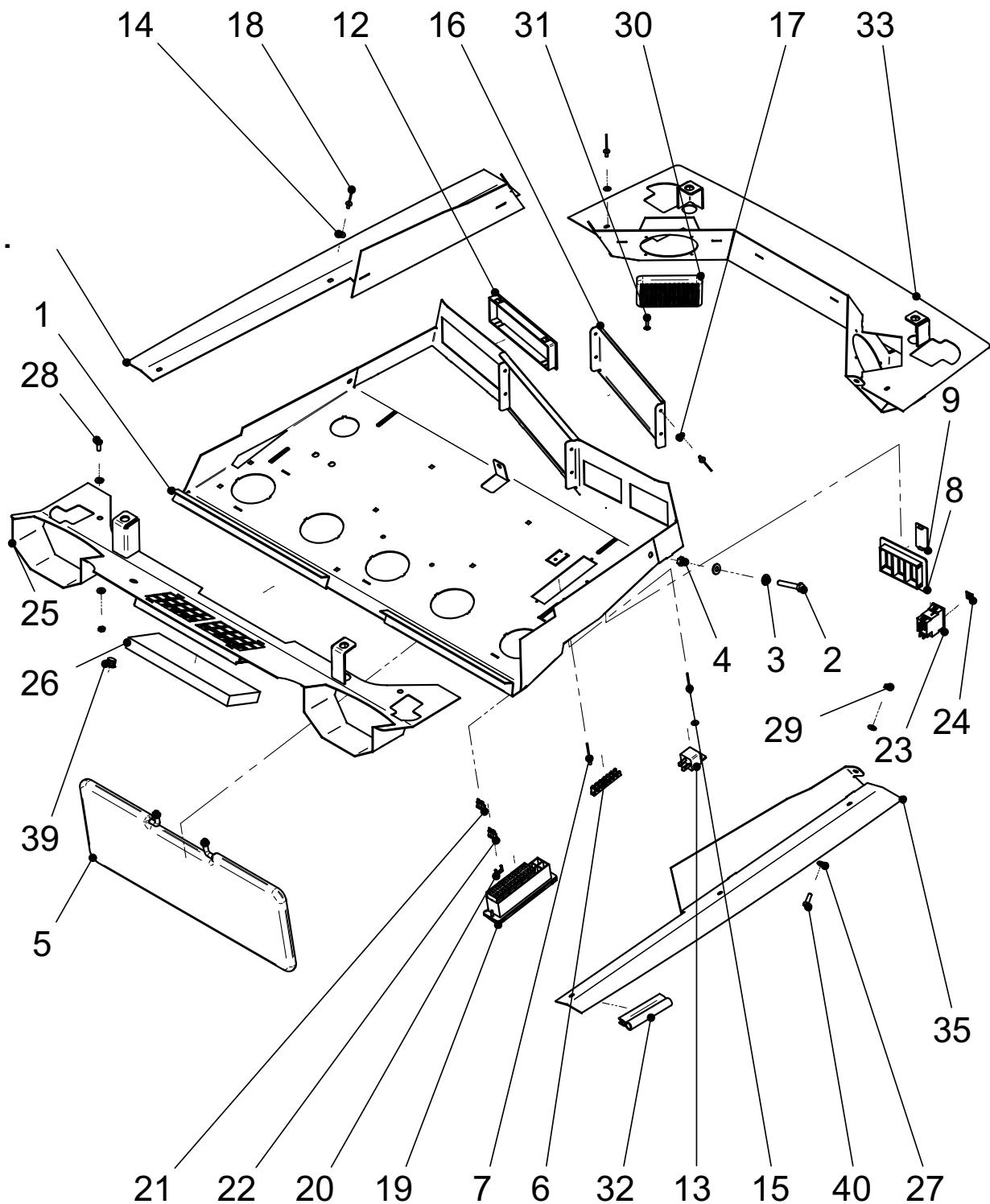
34 ACCESSORY - CAB ROOF



RANSOMES HR6010 & JACOBSEN EURO HR6010

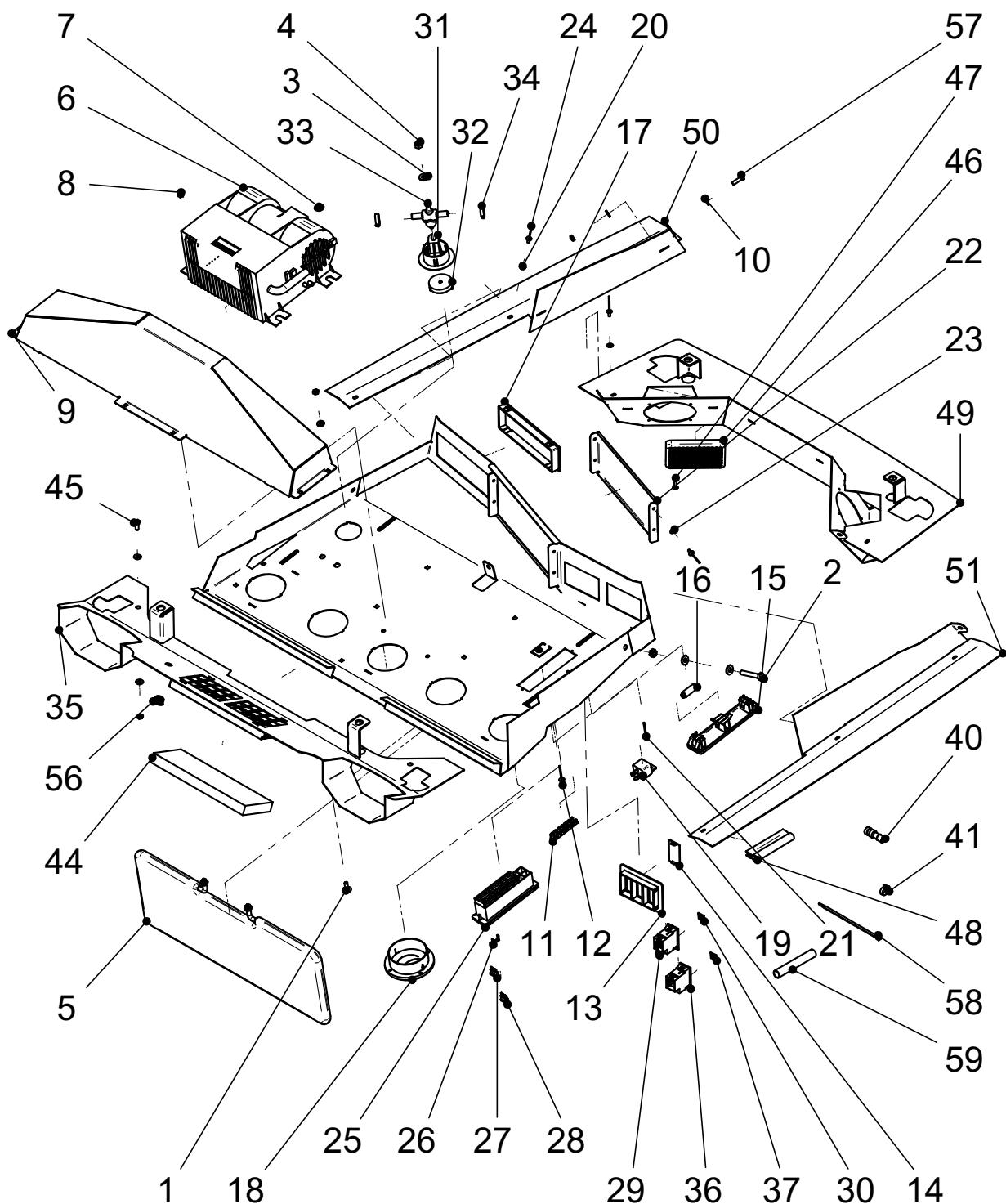
ITEM	PART NO.	DESCRIPTION	QTY.	REMARKS
		ROOF		
1		Plastic Roof	1	P-885.29.340
2		Washer	4	7-980.14.550
3		Screw	2	7-110.08.100
4		Screw	2	7-110.08.075
5		Washer	4	7-200.08.025
6		Decal	2	6-410.10.042
7		Headlight Screen	2	1-000.12.857

34 ACCESSORY - CAB ROOF INSERT



ITEM	PART NO.	DESCRIPTION	QTY.	REMARKS
		ROOF INSERT		
1		Employment In The Roof	1	P-885.29.757
2		Screw	2	7-112.08.050
3		Washer	4	7-200.08.018
4		Nut	2	7-220.10.080
5		Sun Visor	1	P-002.00.530
6		Ground Bar	1	7-825.40.010
7		Rivet	2	7-310.04.100
8		Frame	2	7-980.10.210
9		Orifice	3	7-980.10.212
10*		Lamp	1	6-210.30.200
11*		Lamp	2	6-210.97.105
12		Orifice	1	7-980.10.100
13		Relay	1	6-260.50.200
14		Washer	9	7-200.04.012
15		Rivet	1	7-310.04.080
16		Suction Fence	1	2-971.16.887
17		Washer	4	7-200.04.010
18		Rivet	12	7-310.04.120
19		Fuse Box	1	P-002.03.240
20		Fuse Bridge	5	6-260.20.062
21		Fuse	2	6-260.25.105
22		Fuse	1	6-260.25.107
23		Switch	1	6-260.10.240
24		Decal	1	6-410.00.200
25		Cover	1	2-885.29.752
26		Filter	1	2-000.00.820
27		Washer	6	7-200.06.014
28		Screw	2	7-112.06.016
29		Nut	3	7-220.10.060
30		Cover	2	7-980.00.010
31		Screw	8	7-127.35.019
32		Seal	3,40	6-310.10.002
33		Orifice, Padded	1	P-885.29.760
34		Orifice, Padded	1	P-885.29.766
35		Orifice, Padded	1	P-885.29.767
36*		Cable	1	2-885.29.704
37*		Cable	1	2-501.32.700
38*		Cable	1	2-501.32.707
39		Plag	1	7-980.14.490
40		Screw	1	7-112.06.020
41*		Sticker	1	2-885.29.907

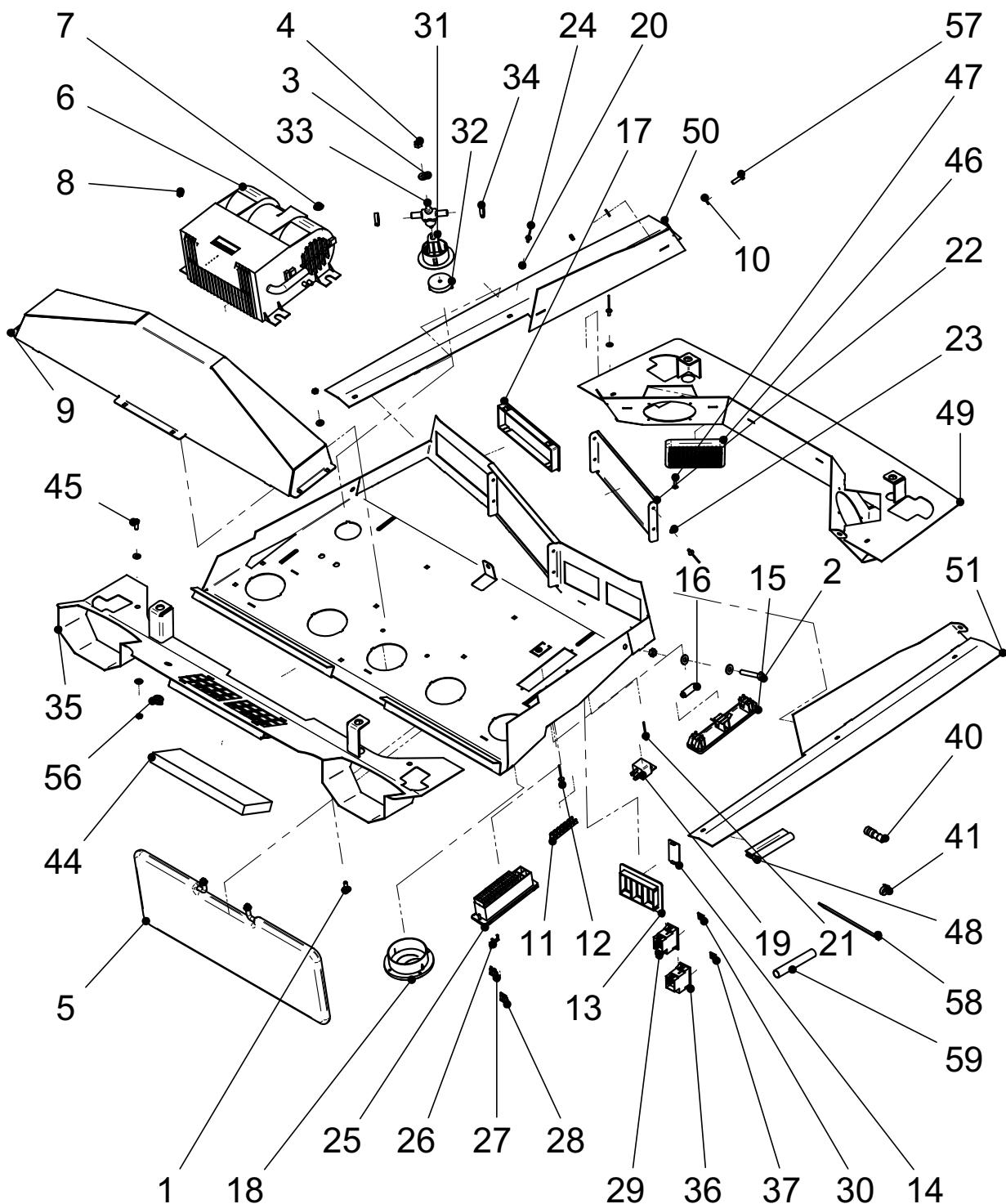
34 ACCESSORY - CAB HEATER



RANSOMES HR6010 & JACOBSEN EURO HR6010

ITEM	PART NO.	DESCRIPTION	QTY.	REMARKS
		HEATER		
1		Roof Interior, Padded	1	P-885.29.755
2		Screw	2	7-112.08.050
3		Washer	5	7-200.08.018
4		Nut	3	7-220.10.080
5		Sun Visor	1	P-002.00.530
6		Heater	1	6-350.12.043
7		Washer	4	7-200.06.018
8		Nut	12	7-220.10.060
9		Air Duct	1	2-885.29.770
10		Washer	11	7-200.06.014
11		Ground Bar	1	7-825.40.010
12		Rivet	2	7-310.04.100
13		Frame	2	7-980.10.210
14		Orifice	5	7-980.10.212
15		Lamp	1	6-210.30.200
16		Lamp	2	6-210.97.105
17		Orifice	1	7-980.10.100
18		Nozzle	5	7-980.02.070
19		Relay	1	6-260.50.200
20		Washer	9	7-200.04.012
21		Rivet	1	7-310.04.080
22		Suction Fence	1	2-971.16.887
23		Washer	4	7-200.04.010
24		Rivet	12	7-310.04.120
25		Fuse Box	1	P-002.03.240
26		Fuse Bridge	4	6-260.20.062
27		Fuse	1	6-260.25.105
28		Fuse	1	6-260.25.107
29		Switch	1	6-260.10.240
30		Decal	1	6-410.00.200
31		Bracket	1	7-980.00.050
32		Handle	1	7-980.00.060
33		Tap	1	6-358.03.025
34		Clip	4	6-357.10.019
35		Cover	1	2-885.29.752
36		Switch	1	6-260.10.220
37		Decal	1	6-410.00.220
38*		Hose	0,35	6.355.10.014
39*		Hose	0,50	6.355.10.014
40		Connector	1	6-358.20.016
41		Clip	4	6-357.10.013

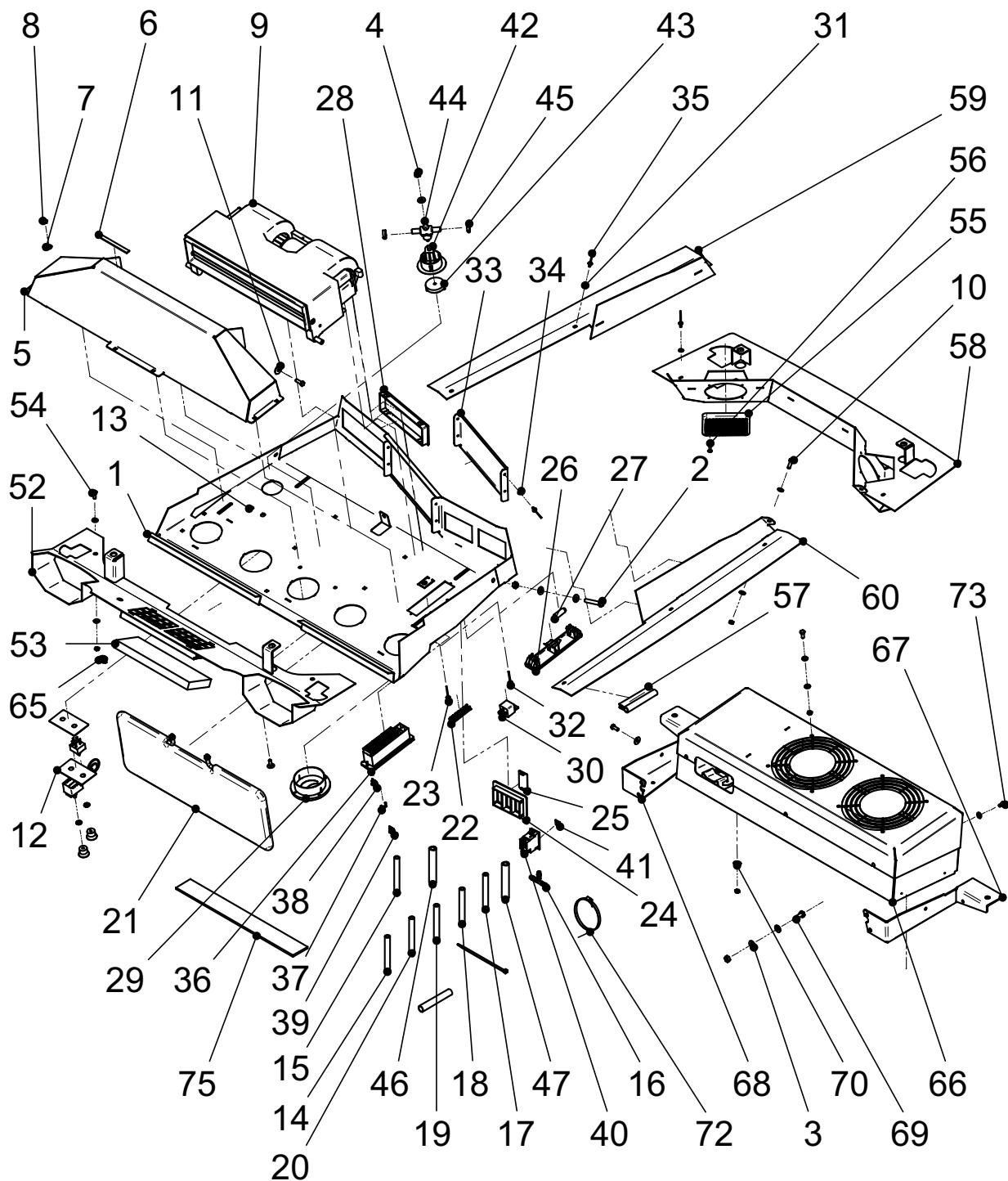
34 ACCESSORY - CAB HEATER



RANSOMES HR6010 & JACOBSEN EURO HR6010

ITEM	PART NO.	DESCRIPTION	QTY.	REMARKS
42*		Hose	2,60	6-355.10.013
43*		Hose	2,80	6-355.10.013
44		Filter	1	2-000.00.820
45		Screw	2	7-112.06.016
46		Cover	2	7-980.00.010
47		Screw	8	7-127.35.019
48		Seal	3,40	6-310.10.002
49		Orifice, Padded	1	P-885.29.760
50		Orifice, Padded	1	P-885.29.766
51		Orifice, Padded	1	P-885.29.767
52*		Cable	1	2-885.29.704
53*		Cable	1	2-501.32.700
54*		Cable	1	2-501.32.703
55*		Cable	1	2-501.32.707
56		Plug	1	7-980.14.512
57		Screw	1	7-112.06.020
58		Tie Band	15	6-357.20.751
59		Corrugated Pipe Black	1	6-357.40.170
60*		Sticker	1	2-885.29.907
61		Fitting	1	P-002.25.155

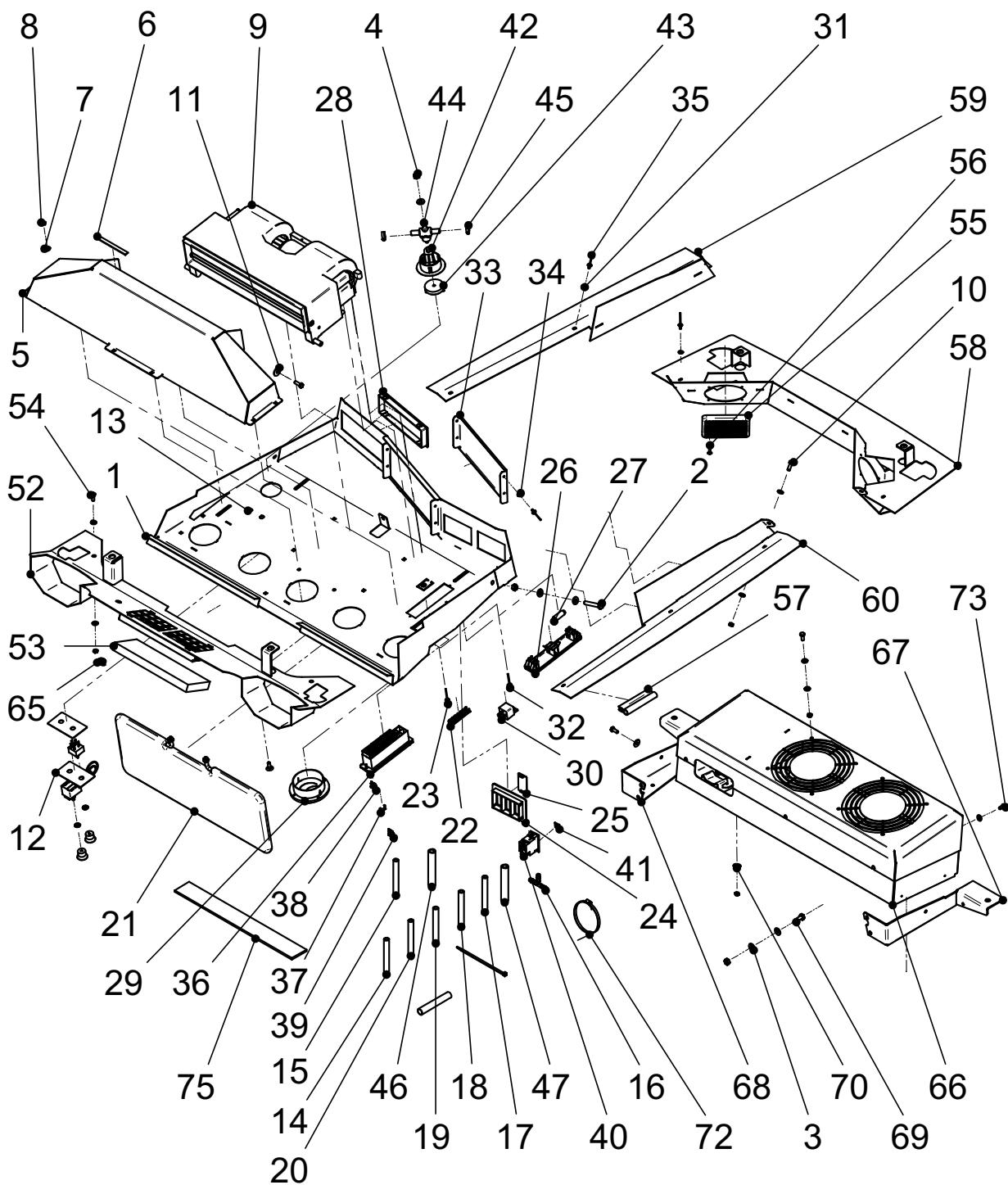
34 ACCESSORY - CAB AIR CONDITIONING



RANSOMES HR6010 & JACOBSEN EURO HR6010

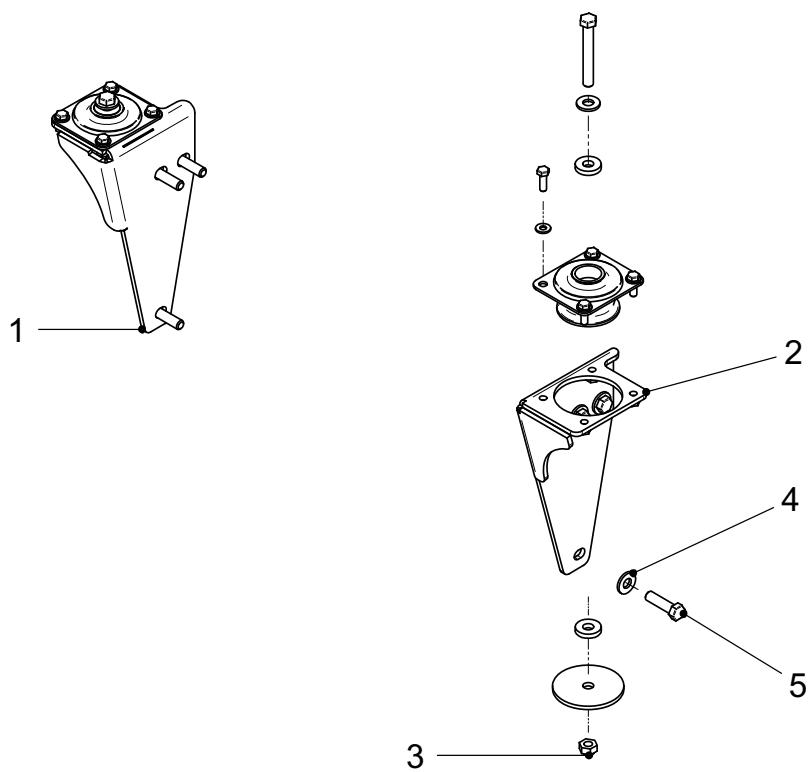
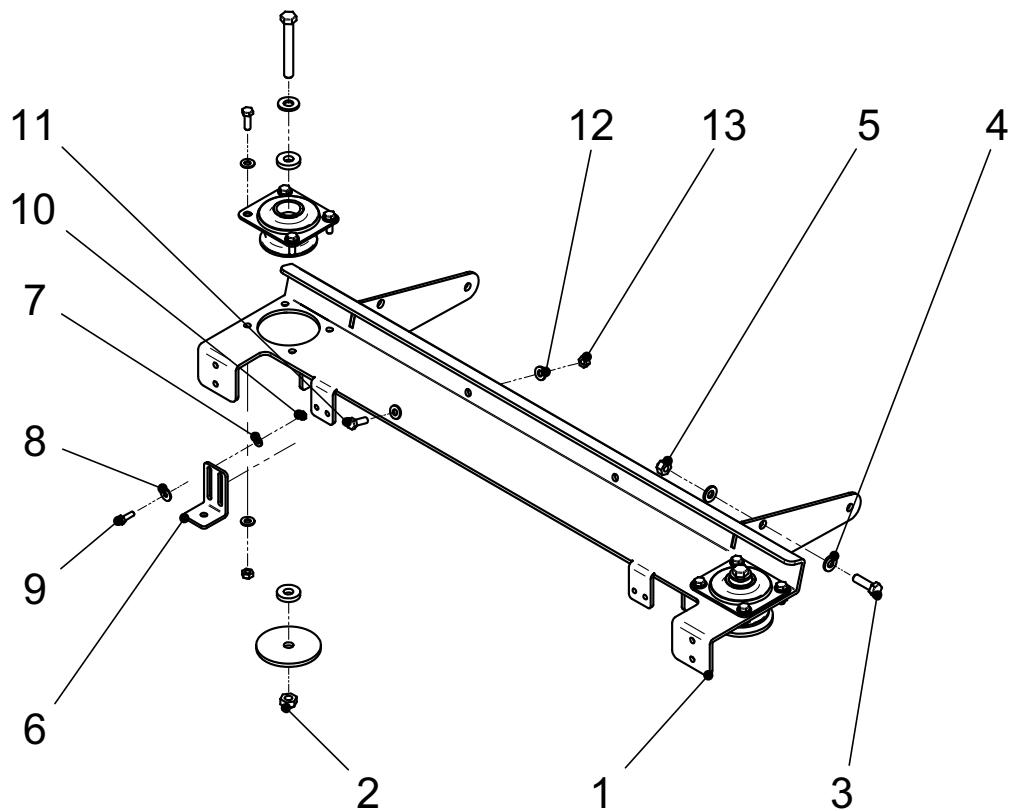
ITEM	PART NO.	DESCRIPTION	QTY.	REMARKS
		AIR CONDITIONING		
1		Roof Application Padded	1	P-885.29.756
2		Screw	1	7-112.08.050
3		Washer	11	7-200.08.018
4		Nut	6	7-220.10.080
5		Air Duct	1	2-501.32.720
6		Foam Strip	0,45	6-310.60.018
7		Washer	33	7-200.06.014
8		Nut	18	7-220.10.060
9		Air Conditioning System	1	6-350.11.000
10		Screw	3	7-112.06.020
11		Washer	2	7-200.07.022
12		Air Conditioning System	1	6-350.11.000
13		Basis	1	2-000.00.954
14		Water Drain Hose	1.55	6-355.10.079
15		Water Drain Hose	1.55	6-350.10.079
16		T-fitting	2	6-358.35.040
17		Water Drain Hose	0.4	6-350.10.079
18		Water Drain Hose	0.4	6-350.10.079
19		Water Drain Hose	0.16	6-350.10.079
20		Water Drain Hose	0.16	6-350.10.079
21		Sun Visor	1	P-002.00.530
22		Ground Bar	1	7-825.40.010
23		Rivet	2	7-310.04.100
24		Frame	2	7-980.10.210
25		Orifice	5	7-980.10.212
26		Lamp	1	6-210.30.200
27		Lamp	2	6-210.97.105
28		Orifice	1	7-980.10.100
29		Nozzle	5	7-980.02.070
30		Relay	2	6-260.50.200
31		Washer	9	7-200.04.012
32		Rivet	1	7-310.04.080
33		Suction Fence	1	2-971.16.887
34		Washer	4	7-200.04.010
35		Rivet	12	7-310.04.120
36		Fuse Box	1	P-002.03.240
37		Fuse Bridge	4	6-260.20.062
38		Fuse	1	6-260.25.105
39		Fuse	1	6-260.25.107
40		Switch	1	6-260.10.240
41		Decal	1	6-410.00.200

34 ACCESSORY - CAB AIR CONDITIONING



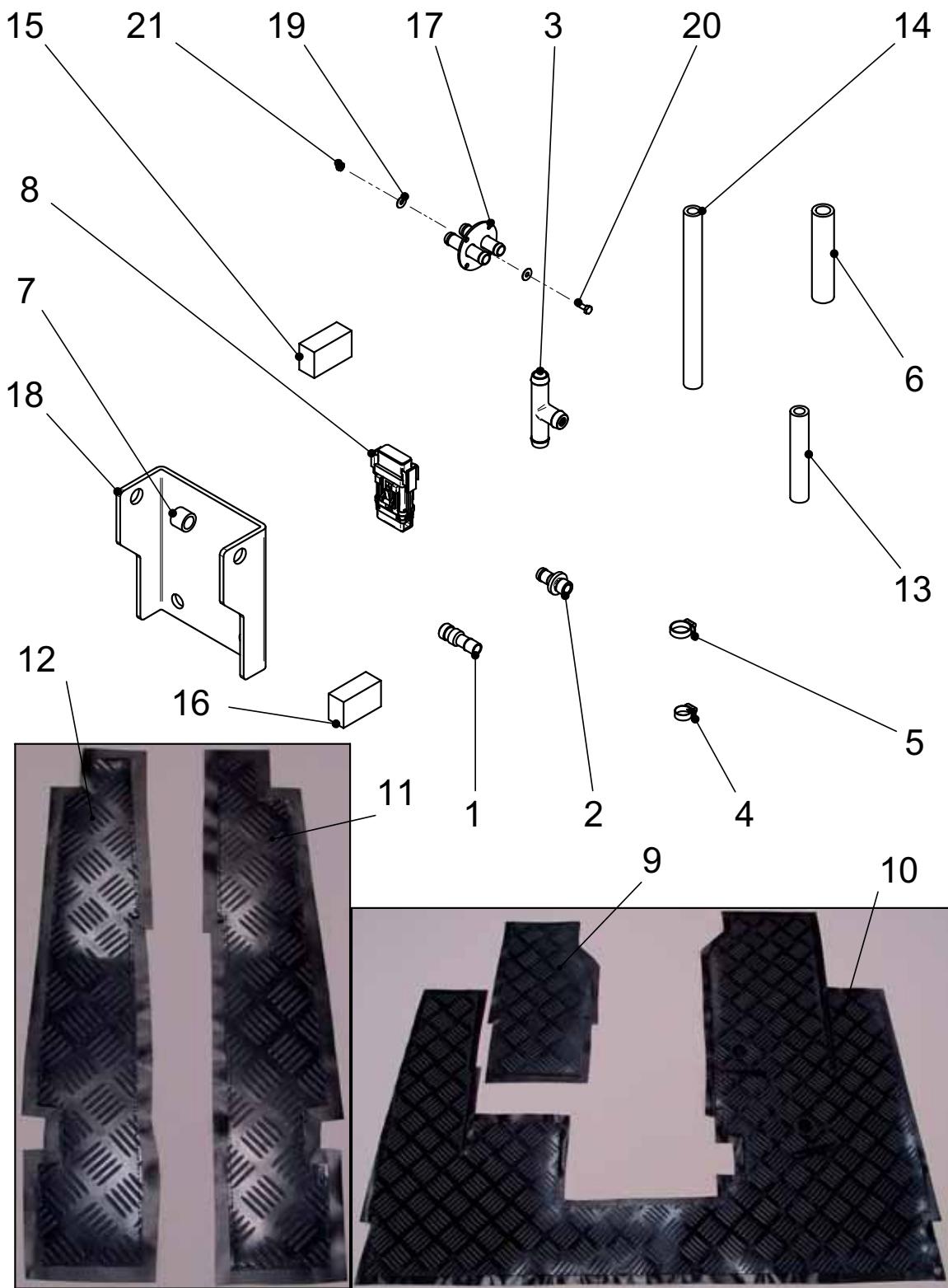
ITEM	PART NO.	DESCRIPTION	QTY.	REMARKS
		AIR CONDITIONING		
42		Bracket	1	7-980.00.050
43		Handle	1	7-980.00.060
44		Tap	1	6-358.03.013
45		Clip	3	6-357.10.013
46		Hot Water Hose	0,40	6-355.10.013
47		Hot Water Hose	2,60	6-355.10.013
48*		Hose	2,80	6-355.10.013
49*		Climatic Hose	1	2-885.29.800
50*		Climatic Hose	1	2-885.29.801
51*		Climatic Hose	1	2-885.29.802
52		Cover	1	2-885.29.752
53		Filter	1	2-000.00.820
54		Screw	14	7-112.06.016
55		Cover	2	7-980.00.010
56		Screw	8	7-127.35.019
57		Seal	3,40	6-310.10.002
58		Orifice, Padded	1	P-885.29.760
59		Orifice, Padded	1	P-885.29.766
60		Orifice, Padded	1	P-885.29.767
61*		Cable	1	2-885.29.704
62*		Cable	1	2-501.32.700
63*		Cable	1	2-501.32.707
64*		Cable	1	2-885.29.710
65		Plug	1	7-980.14.512
66		Air Conditioning System	1	6-350.11.000
67		Screwing On Angle	1	2-885.29.955
68		Screwing On Angle	1	2-885.29.954
69		Screw	4	7-112.08.020
70		Washer	6	7-200.06.018
71*		Condensor Carrier	1	2-000.00.960
72		Clip	1	6-357.10.077
73		Screw	6	7-112.06.012
74*		Fan Carrier	1	2-000.00.950
75		Seal	2,50	6-310.60.051
76*		Clip	4	6-357.10.011
77*		Corrugated Pipe Black	1	6-357.40.170
78*		Tie Band	20	6-357.20.751
79*		Fuse	1	6-260.25.115
80*		Sticker	1	2-885.29.906
81		Fitting	1	P-002.25.155

34 ACCESSORY - CAB SUPPORT FRONT



ITEM	PART NO.	DESCRIPTION	QTY.	REMARKS
		SUPPORT FRONT		
1		Support In Front	1	2-885.29.205
2		Silent Bearing	2	P-002.33.850
3		Screw	6	7-112.10.035
4		Washer	12	7-200.11.022
5		Nut	6	7-220.10.100
6		Stop Angle	2	2-885.29.160
7		Washer	4	7-200.06.014
8		Washer	4	7-200.06.018
9		Screw	4	7-112.06.020
10		Nut	4	7-220.10.060
11		Screw	2	7-112.08.025
12		Washer	4	7-200.08.018
13		Nut	2	7-220.10.080
		SUPPORT REAR		
1		Support In The Back	1	2-885.29.200
2		Support In The Back	1	2-885.29.201
3		Silent Bearing	2	P-002.33.850
4		Washer	6	7-200.13.028
5		Screw	6	7-112.12.040

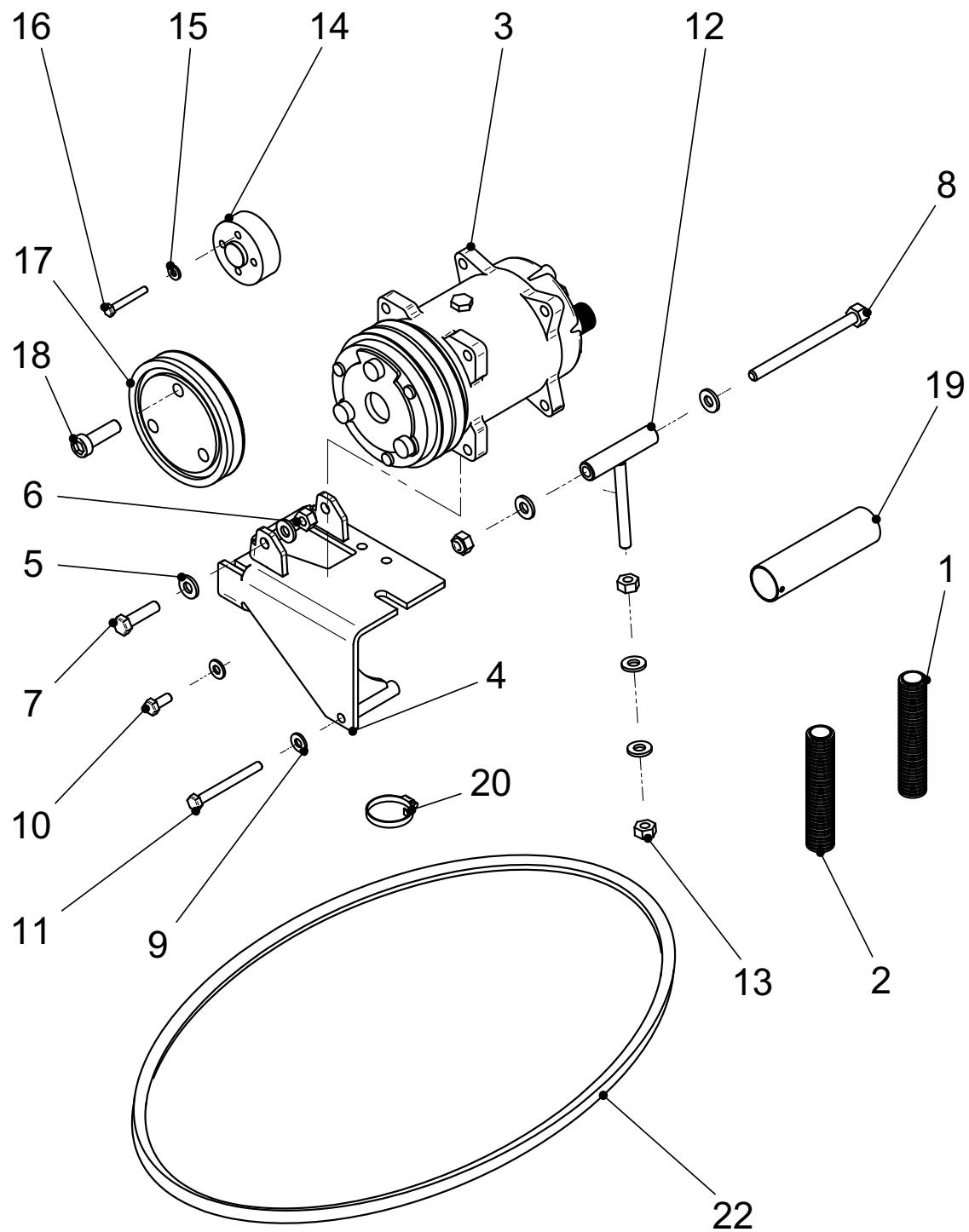
34 ACCESSORY - CAB MATS & FITTINGS



RANSOMES HR6010 & JACOBSEN EURO HR6010

ITEM	PART NO.	DESCRIPTION	QTY.	REMARKS
		MATS & FITTINGS		
1		Connector	1	6-358.20.016
2		Pipe Union	1	6-358.10.013
3		Fitting	1	7-980.35.155
4		Clip	6	6-357.10.013
5		Clip	4	6-357.10.019
6		Hot Water Hose	0,25	6-355.10.014
8		Fuse Box Maxi Val	1	P-002.03.250
9*		Flor Mat	1	2-885.29.644
10*		Flor Mat	1	2-885.29.646
11*		Flor Mat	1	2-885.29.648
12*		Flor Mat	1	2-885.29.649
13		Hot Water Hose	1,50	6-355.10.013
14		Hot Water Hose	1,50	6-355.10.013
15		Seal	0,63	6-310.60.601
16		Seal	0,63	6-310.60.601
17		Connection For Heater Hose	1	7-820.00.862
19		Washer	8	7-200.04.012
20		Screw	4	7-112.04.016
21		Nut	4	7-220.10.040

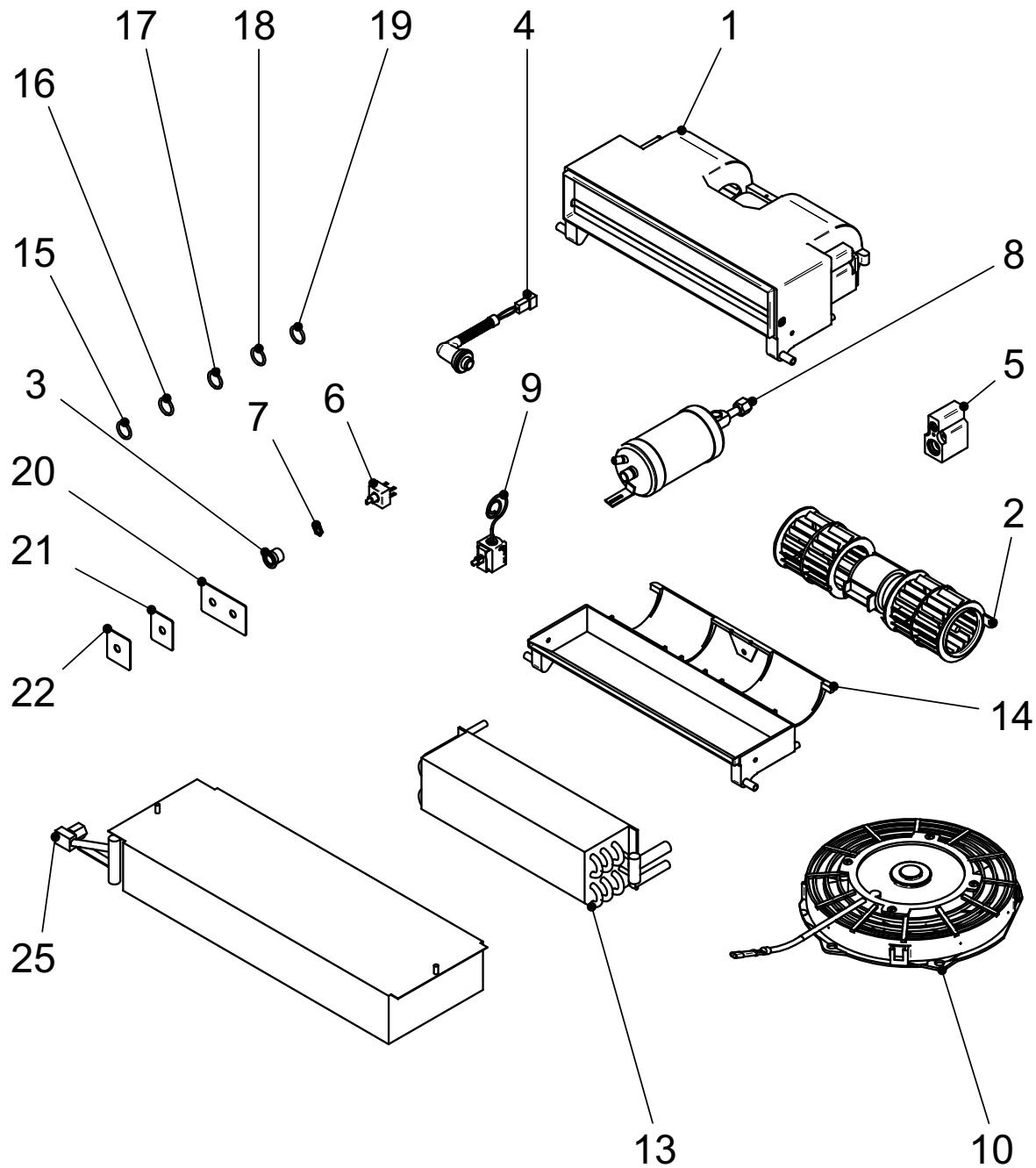
34 ACCESSORY - CAB COMPRESSOR



RANSOMES HR6010 & JACOBSEN EURO HR6010

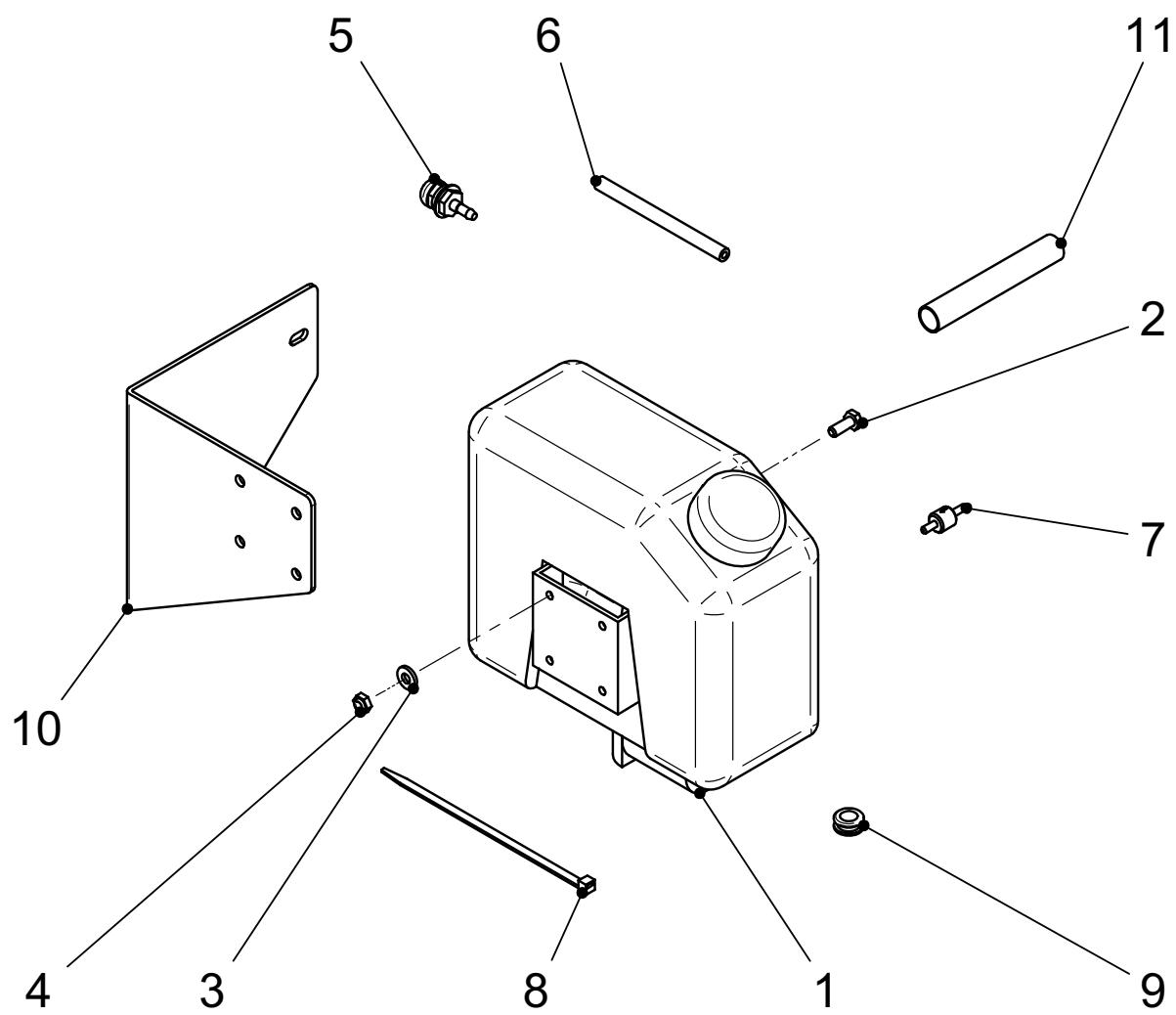
ITEM	PART NO.	DESCRIPTION	QTY.	REMARKS
1	4188180	COMPRESSOR		
2		Hose	2	6-357.40.230
3		Hose	2	6-357.40.230
4		Compressor With Clutch	1	6-350.11.304
5		Platform	1	Plus Spacer 4188300 2Off
6		Washer	8	7-200.11.022
7		Nut	5	7-220.10.100
8		M10 X 40 Screw	2	7-112.10.040
9		M10 X 130 Screw	1	7-110.10.130
10		M8 Washer	4	7-200.08.018
11	4176774	M8 X 20 Screw	3	7-112.08.020
12		M8 X 80 Screw	1	7-112.08.080
13		T-bar	1	
14		Distance	1	2-885.29.810
15		Washer	4	7-200.06.014
16		Screw	4	7-110.06.055
17		V-belt Pulley	1	2-885.29.804
18				
19				
20		Template	1	2-885.29.654
21				
22		Drive Belt	1	6-350.11.107

34 ACCESSORY - CAB AIR CON BLOWER



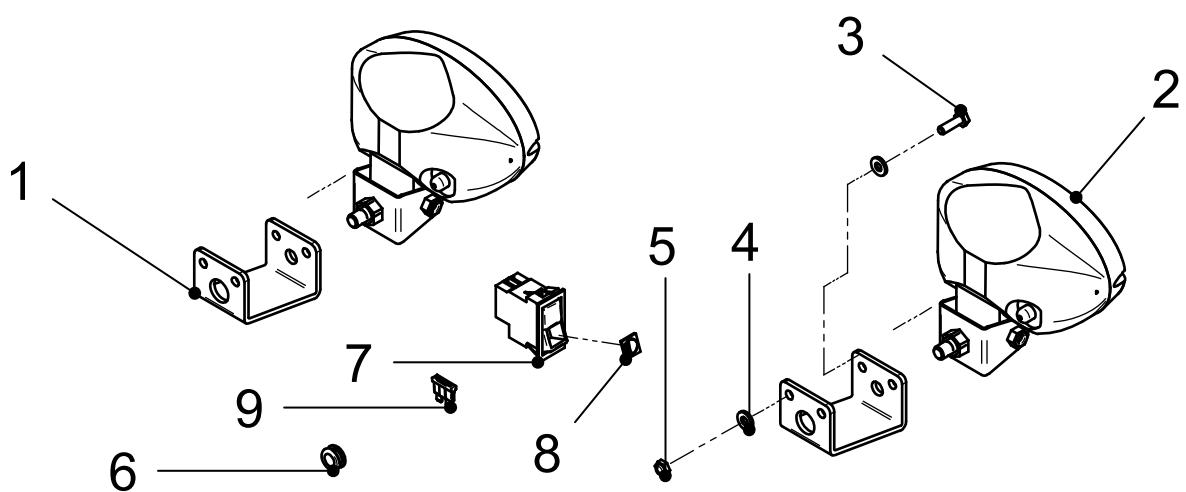
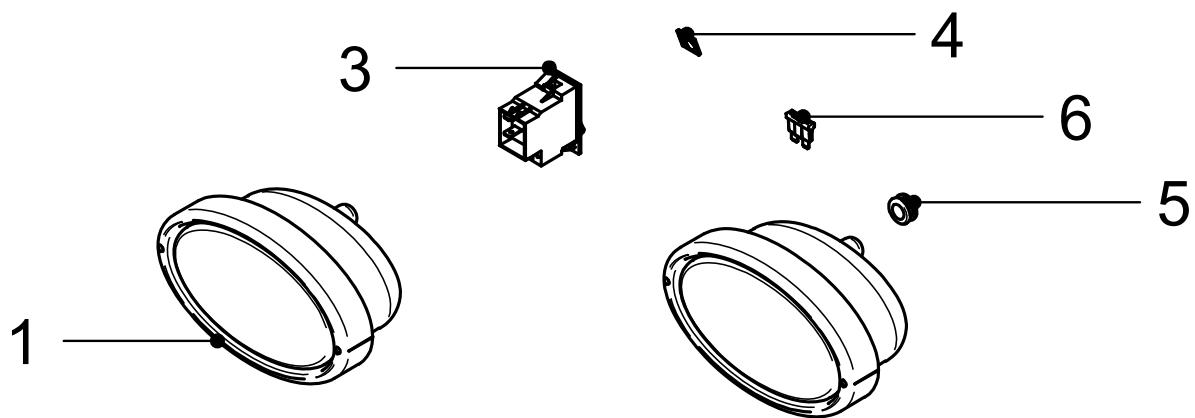
ITEM	PART NO.	DESCRIPTION	QTY.	REMARKS
		AIR CONDITIONING BLOWER		
1		Air Conditioning System	1	6-350.11.500
2		Blower Wheel	1	6-350.11.523
3		Operating Knob	1	6-350.11.522
4		Push Button Switch	1	6-350.11.199
5		Expansion Valve	1	6-350.11.504
6		Fan Switch	1	6-350.11.520
7		Nut/Mother	1	6-350.11.521
8		Collecting Tank - Dryers	1	6-350.11.203
9		Temperature Regulator	1	6-350.11.200
10		Axial Blower	1	6-350.11.502
13		Heat Exchanger	1	6-350.11.503
14		Blower Lower Part	1	6-350.11.524
15		O-ring Seal	1	6-350.11.051
16		O-ring Seal	1	6-350.11.053
17		O-ring Seal	1	6-350.11.050
18		O-ring Seal	1	6-350.11.052
19		O-ring Seal	1	6-350.11.054
20		Basis	1	2-000.00.954
21		Basis	1	2-000.00.955
22		Basis	1	2-000.00.956
23*		Compressor With Clutch	1	6-350.11.001
25		Condensor	1	6-350.11.501
28		Blower Wheel	1	6-350.11.525

34 ACCESSORY - CAB WINDSCREEN WASHER



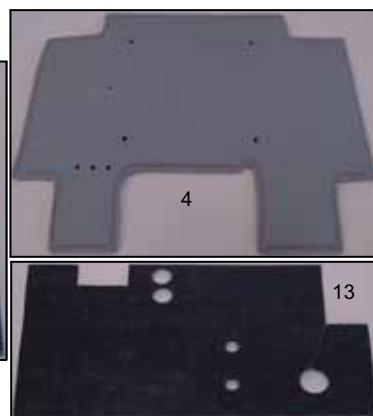
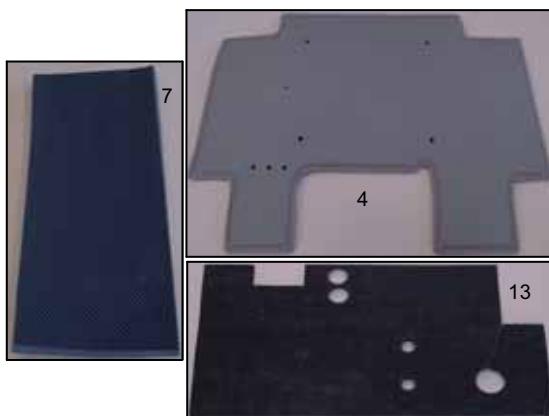
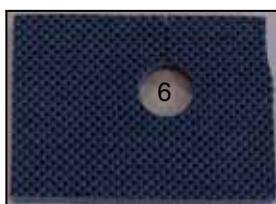
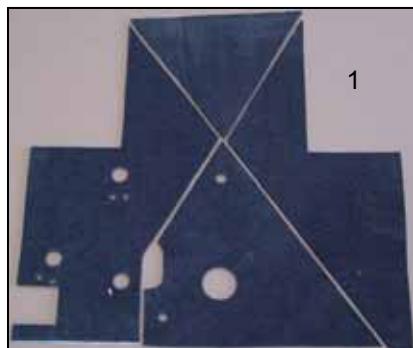
RANSOMES HR6010 & JACOBSEN EURO HR6010

ITEM	PART NO.	DESCRIPTION	QTY.	REMARKS
		WINDSCREEN WASHER		
1		Reservoir +1 Pump	1	6-257.20.400
2		Screw	2	7-112.06.016
3		Washer	4	7-200.06.014
4		Nut	2	7-220.10.060
5		Nozzle	1	6-257.30.400
6		Hose	4,9	6-355.40.006
7		Non-return Valve	1	6-257.40.100
8		Tie Band	5	6-357.20.751
9		Grommet	2	6-357.30.013
10		Console	1	2-885.29.265
11		Corrugated Pipe Black	1	6-357.40.170
12*		Cable	1	2-885.29.702
1		Lamp	2	6-210.20.903

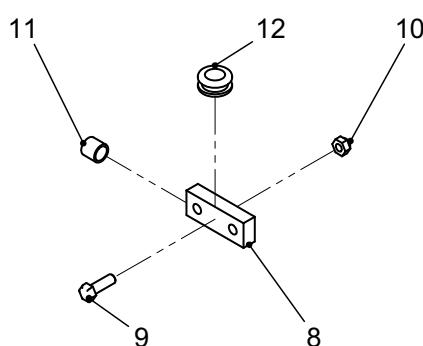
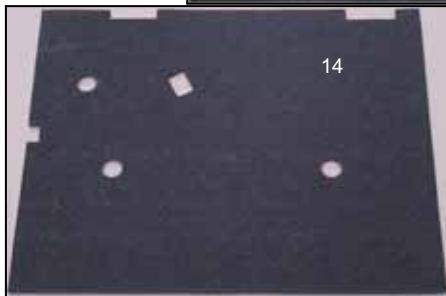


ITEM	PART NO.	DESCRIPTION	QTY.	REMARKS
		FRONT LIGHTS		
2*		Cable	1	2-501.32.705
3		Switch	1	6-260.10.210
4		Decal	1	6-410.00.215
5		Grommet	2	6-357.30.013
6		Fuse	1	6-260.25.110
1		Console	2	2-501.32.155
		REAR LIGHTS		
2		Lamp H3	2	6-210.20.904
3		Screw	4	7-112.06.020
4		Washer	8	7-200.06.014
5		Nut	4	7-220.10.060
6		Grommet	2	6-357.30.013
7		Switch	1	6-260.10.210
8		Decal	1	6-410.00.215
9		Fuse	1	6-260.25.105
10*		Cable	1	2-501.32.705
1*		Insulation	1	2-885.29.660

34 ACCESSORY - CAB MATS AND INSULATION



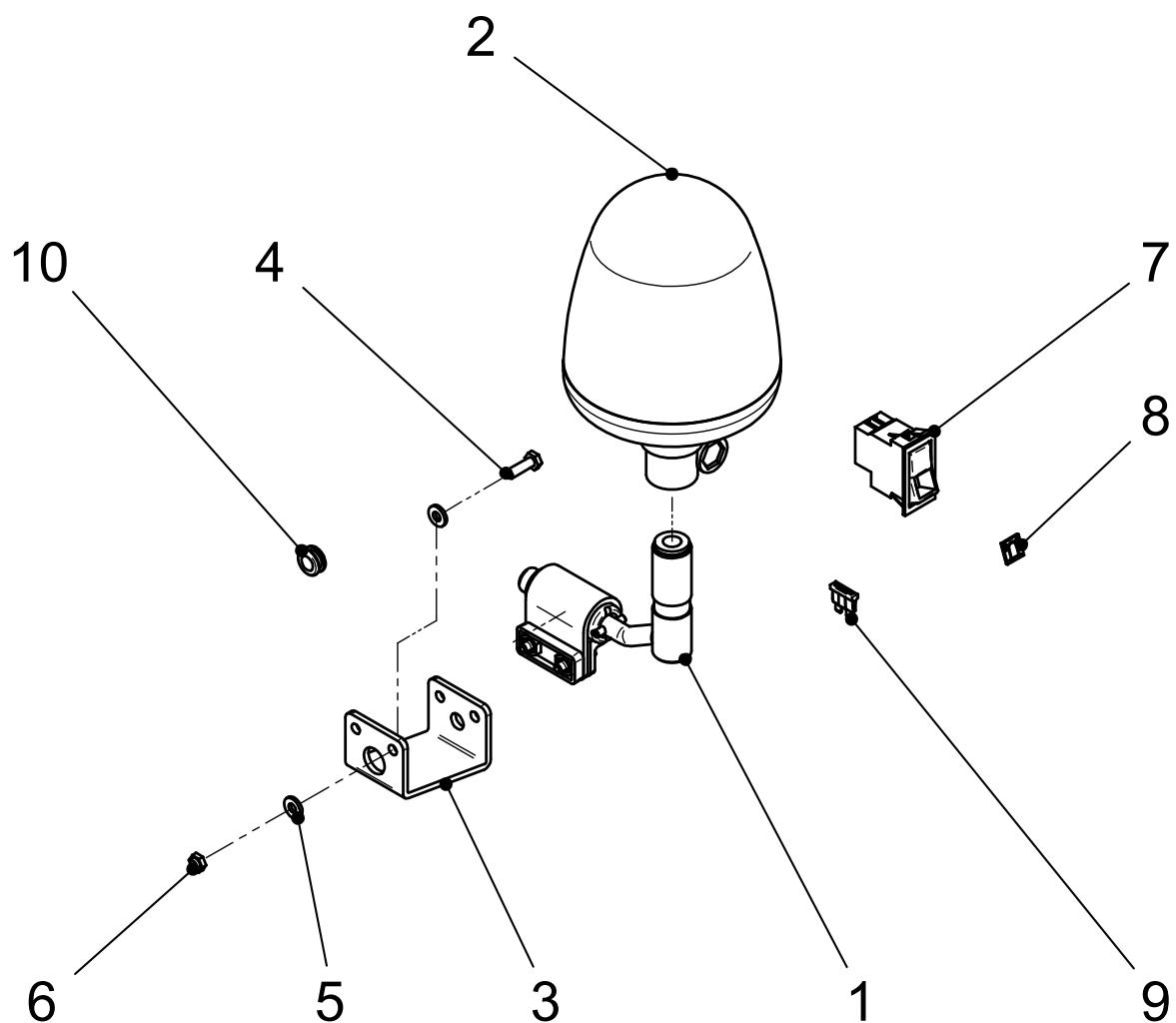
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RANSOMES HR6010 & JACOBSEN EURO HR6010

ITEM	PART NO.	DESCRIPTION	QTY.	REMARKS
		MATS & INSULATION		
2*		Insulation	1	2-885.29.662
3*		Upholstery	1	2-885.29.664
4*		Upholstery	1	2-885.29.666
5*		Insulation	1	2-885.29.668
6*		Insulation	1	2-885.29.669
7*		Insulation	1	2-885.29.670
8*		Document	2	2-885.29.672
9*		Screw	4	7-112.05.020
10*		Nut	4	7-220.10.050
11*		Spacer	3	2-356.49.350
12*		Grommet	3	6-357.30.013
13*		Insulation	1	2-885.29.674
14*		Insulation	1	2-885.29.676
1		Console For Beacon Light	1	W-000.00.315

34 ACCESSORY - CAB ROTATING BEACON



RANSOMES HR6010 & JACOBSEN EURO HR6010

ITEM	PART NO.	DESCRIPTION	QTY.	REMARKS
		ROTATING BEACON		
2		Rotating Light	1	6-210.25.200
3		Console	1	2-501.32.155
4		Screw	2	7-112.06.020
5		Washer	4	7-200.06.014
6		Nut	2	7-220.10.060
7		Switch	1	6-260.10.210
8		Decal	1	6-410.00.211
9		Fuse	1	6-260.25.105
10		Grommet	1	6-357.30.013
11*		Cable	1	2-501.32.706



Ransomes Jacobsen Limited
West Road, Ransomes Europark, Ipswich, IP3 9TT
English Company Registration No. 1070731
www.ransomesjacobsen.com

Jacobsen, A Textron Company
11108 Quality Drive, Charlotte,
NC 28273, USA
www.Jacobsen.com